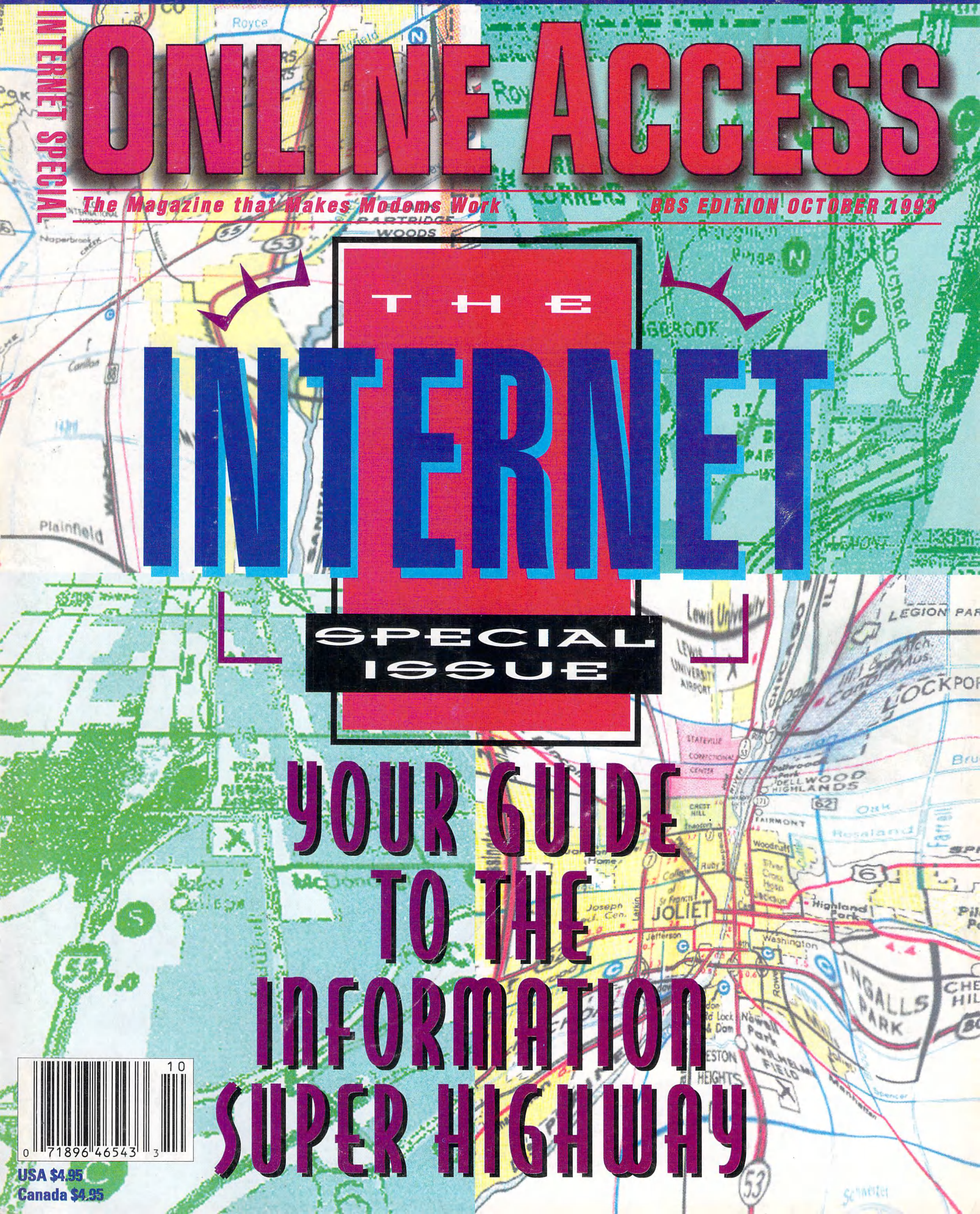
3,200 BULLETIN BOARD NUMBERS YOU CAN DIAL!

INTERNET SPECIAL

ONLINE ACCESS

The Magazine that Makes Modems Work

BBS EDITION OCTOBER 1993



THE INTERNET SPECIAL ISSUE

YOUR GUIDE TO THE INFORMATION SUPER HIGHWAY

10

0 71896 46543 3

USA $4.95
Canada $4.95

Explore the Internet!

DELPHI is the only major online service to offer you full access to the Internet. And now you can explore this incredible resource with no risk. You get 5 hours of evening/weekend access to try it out for free!

Use DELPHI's Internet mail gateway to exchange messages with over 10 million people at universities, companies, and other online services. You can even subscribe to mailing lists, with no per-message fees. Download programs and files from all over the world using "FTP" or connect in real-time to other networks using "Telnet."

To help you find the information you want, you'll have direct access to powerful search utilities such as "Gopher," "Hytelnet," "WAIS," and "the World-Wide Web." If you're not familiar with these terms, don't worry; DELPHI has expert online assistants and a large collection of help files, books, programs, and other resources to help get you started.

Over 600 local access numbers are available across the country. Explore DELPHI and the Internet today. You'll be amazed by what you discover.

Attention Current Internet Users:

See what DELPHI can offer you! Stock quotes, Grolier's Encyclopedia, newswires, and hundreds of other services are just a few keystrokes away. Telnet to delphi.com and enter the username and password at right for a free trial.

5-HOUR FREE TRIAL!

Dial by Modem, 1-800-365-4636
At *Username*, enter **JOINDELPHI**
At *Password*, enter **AMS31X**

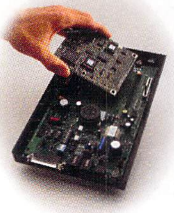
DELPHI

Questions? Call 1-800-695-4005. Send e-mail to INFO@delphi.com

NOW ONLY $695
OH RD SD TR MR RS CS SYN ARQ
U.S.Robotics
COURIER
V.32 bis with ASL

They're both fast and powerful, but only one will never be obsolete.

Introducing the upgradable Courier modem from U.S. Robotics. The Courier that you buy today can transmit data at 14,400 bits per second. Tomorrow, it's field upgradable to transmit at the newly proposed 28,800 bps standard and achieve throughput of up to 115,200 bps. Our modular architecture makes for an incredibly simple upgrade. And nothing could be more economical, because U.S. Robotics doesn't build in the cost of upgrades you may never want. A Courier Modem is only $695. The upgrade is just $299,* if and when you need it. Courier doesn't cost you more, it just offers you more.



The Courier Modem is easily field upgradable. It's a do-it-yourself upgrade with no downside. Simple, convenient and economical.

THE PC/COMPUTING 200 BEST PC PRODUCTS 1992 CATEGORY WINNER

Courier was named the #1 high speed modem in PC/Computing's 200 Best PC Products for 1992.

You not only get the comfort of knowing your modem will never be obsolete, you also get the peace of mind that comes with every U.S. Robotics product. Superior quality. Outstanding service. And the industry's acknowledgement of perfect performance, including a number 1 rating in PC/Computing's 200 Best PC Products for 1992.

Make the Courier modem the last modem that you will ever buy. For more information, call below.

U.S. ROBOTICS - U.S.A. • 800-DIAL-USR (*tel*)
U.S. ROBOTICS - CANADA • 800-553-3560 (*tel*)

INTERNATIONAL SALES

U.S. ROBOTICS - U.K. • 44-0753-811180 (*tel*) • 44-0753-811191 (*fax*)
U.S. ROBOTICS - S.A. - FRANCE • 33-20-47-12-10 (*tel*) • 33-20-91-99-27 (*fax*)

U.S.Robotics®
THE INTELLIGENT CHOICE IN DATA COMMUNICATIONS

**Upgrade available when CCITT Standard is complete.*

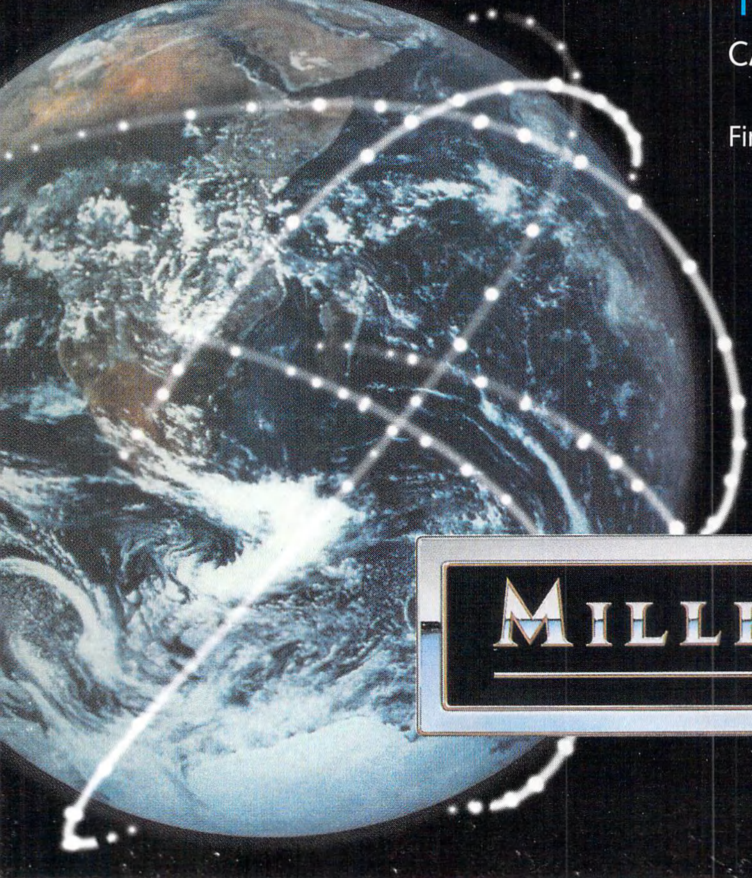
WE HAVE SEEN THE FUTURE

SEARCH NO MORE, THE FUTURE IS HERE. MILLENNIUM, THE MOST SOPHISTICATED ONLINE NETWORK IN THIS WORLD, IS YOUR GLOBAL CONNECTION. ACCESS VIA LOCAL DIALUPS. IT'S EASY WITH KEYBOARD OR MOUSE, AND SIMPLE PULL-DOWN MENUS.

FREE ACCESS TO THE INTERNET THIS FALL YES, FREE! • ELECTRONIC MAIL MAKE YOUR POINT WITH A CHOICE OF FONTS, FONT SIZES, AND "EMOTICONS,“ EVEN SAY IT WITH MUSIC. • CHAT CAN WE TALK? YES. ONE-ON-ONE OR IN ONE OF SEVERAL ONLINE GATHERING PLACES. • FORUMS POST YOUR MESSAGE AND FIND LIKE SOULS. • ADLINE CRUISE THE DIRECTORY OF ADVERTISERS, LOCALLY OR BY AREA CODE. • SHAREWARE DON'T BUY THAT SOFTWARE UNTIL YOU'VE SEEN THE DEMO. • REAL ESTATE COLOR IMAGES AND TEXT HELP YOU FIND YOUR DREAM HOUSE (OR LOSE THE MONEY PIT), QUALIFY FOR A MORTGAGE, EVEN INSURE YOUR DREAM. • SHOPPING ONLINE VENDORS HAVE DEALS YOU CAN'T REFUSE. • TRAVEL GOTTA GO? CHOOSE YOUR DESTINATION AND OUR ONLINE TRAVEL AGENCY WILL GET YOU THERE. • GAMES DEFINITELY NOT CHILD'S PLAY. • FINANCIAL SERVICES SATISFY THOSE MOGUL URGES WITH DOW JONES NEWS RETRIEVAL, THE WALL STREET JOURNAL, BROKERAGE SERVICES. • ACCESS AVAILABLE DOS, WINDOWS, MAC (FORTHCOMING) • THE FREIGHT $10 PER MONTH MEMBERSHIP FEE, 10¢ A MINUTE COMMUNICATION CHARGE GIVES YOU UNLIMITED USE OF THE MILLENNIUM NETWORK AND FREE ACCESS TO THE INTERNET. IT'S PAINLESS.

SEE FOR YOURSELF.
1-800-736-0122
CALL FOR A FREE GRAPHICAL INTERFACE DISKETTE.

First month's membership required in advance.



MILLENNIUM
Online

FROM THE EDITOR

As you can see from our cover and this page's slightly altered format, *Online Access* is trying something different this month. For nearly a year now, our surveys have been asking you what subject you'd like to see us cover in more depth. And for nearly a year, you've been saying: "The Internet."

A few months ago I responded by starting a regular Internet column. Since then, I've received more e-mail about that column than any other feature we've run. Ever. See editor sit at computer scratching her head. See editor hang a sign on the office wall: "It's the Internet, Stupid!"

Clearly it was time for us to feed the hungry masses. Thus, the *Online Access Special Internet Issue* was born.

It's said that you can't succeed as a manager by surrounding yourself by people who know less than you do. In the case of planning this special issue, I knew I'd need the help of someone who knew more about the Internet than I. Thus, this month, I gracefully (and gratefully) pass my editor's cap to *Online Access*' Internet columnist, Michael Strangelove.

Michael has taken a personal interest in *Online Access* since coming aboard as a columnist, and his dedication really shows in the pages that follow. His roots in the business and academic worlds make him much more qualified than I to edit this issue.

As publisher of "The Internet Business Journal," Michael is keenly aware that information is business' most valuable commodity, and that the Internet is information's ultimate source. Businesses that don't continually avail themselves of the most current information in their own and competitors' fields will be left in the dust of the 20th century.

As a social scientist and humanities research council doctoral fellow at the University of Ottawa, Michael is completing his dissertation on Internet culture. He has a broader perspective than many about how the Internet will change the way people interact and how information is shared. Don't miss Michael's thoughts in this regard on page 28 in "The Essential Internet: The Birth of Virtual Culture and Global Community."

Most *Online Access* readers don't have direct access to the Internet. This issue will tell you how to get direct access, but will also show you how to take advantage of Internet resources through e-mail commands alone. What this means is that if you've got a modem, the resources of the Internet are a lot closer than you think!

In closing, my thanks to Associate Publisher Kathryn McCabe for sharing my enthusiasm for this special project, to Associate Editor Carol Freer for daring to go where no *Online Access* staffer has gone before, to Editorial Intern Dana Humphrey's capable assistance and professionalism, and to B. Donley Studio whose art direction just keeps getting better and better.

The success of this issue is due entirely to the smart people who surround me. If this makes me a better manager, well, that's just the icing on the cake.

Please send your comments about this issue to both Michael and me. (Turn the page for a word from Michael and his e-mail address.) We're eager to hear what you think.

Tracy Weisman

Tracy Weisman
Editor-in-Chief

Internet: 70324.343@CompuServe.Com

America Online: TracyW1314
CompuServe: 70324,343
Fidonet: Online Access@1:115/622
Prodigy: THKP14A

Online Access
920 North Franklin
Suite 203
Chicago, IL 60610
FAX: 312-573-0520

IF YOU HAD THREE WISHES,

Take a close look and you'll see why so many sysops are switching to the Synchronet Multinode Bulletin Board System. For one, message networking is second nature for Synchronet. Not only does Synchronet support FidoNet, QWK, and PostLink (RIME) message networks, but network considerations are integrated into every aspect of the BBS. Synchronet's hierarchical message and file areas are the perfect organizational solution for today's multi-network message and CD-ROM file areas. Synchronet has many built in features that other packages either don't offer or require an add on, such as multichannel and private key by key chat, offline reader features, and multiuser CD-ROM support. First time operators appreciate Synchronet's elegant menu driven configuration, while experienced sysops revel in its wealth of options and flexibility. The list goes on and on. But don't take our word for it, check out the competition first. With Synchronet, you won't need three wishes.

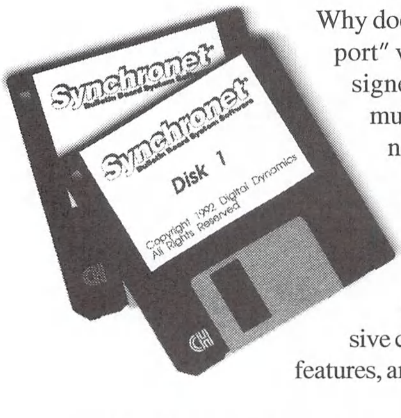
GRAPHICAL USER INTERFACE
RIPscrip
GUI
support
built-in
RIPSCRIP

Feature and Price Comparison for an 8 node BBS on a single 486 PC

	Synchronet	Wildcat!IM	PCBoard/M	MajorBBS	TBBS
Node license	$199	$799	$440	$508	$895
Multitasker	$200	$200	$200	Yes	Yes
8 port I/O	$300	$800	$995	$575	$500
Multinode chat	Yes	Yes	Yes	Yes	Yes
Multichannel chat	Yes	Extra	No	Yes	Yes
Private key by key chat	Yes	No	No	Yes	Yes
Offline reader support	Yes	Yes	Extra	$199	$99
QWK networking	Yes	Yes	Extra	No	Yes
FidoNet import/export	Yes	Yes	Yes	Yes	Yes
Send/receive NetMail	Yes	Yes	No	No	Yes
PostLink (RIME) support	Yes	Extra	Yes	Extra	No
RIPscrip GUI support	Yes	No	No	Extra	No
Novell/DOS LAN support	Yes	Yes	Yes	Yes	No
976/900 billing support	Yes	No	No	Extra	Extra
Real-time node activity alerts	Yes	No	No	Yes	Yes
Enhanced CD-ROM support	Yes	Yes	Yes	Extra	Extra
Multiuser SDK	Yes	No	Extra	Extra	Extra
Incoming FAX support	Yes	No	No	No	No
Chat between doors	Yes	No	No	Yes	No
Bidirectional file transfers	Yes	Yes	Yes	No	No
Multiple user command sets	Yes	No	No	No	No
Supports DOS doors	6 types	1 type	3 types	No	No
Hierarchical msg & file areas	Yes	No	No	No	No
External transfer protocols	Yes	Yes	Yes	No	No
Total price	**$699**	**$1799**	**$1635**	**$1282**	**$1494**

Prices do not include CPU or modems. Features and prices compiled from vendor supplied information 2/93, are subject to change without notification. Wildcat!IM, PCBoard/M, MajorBBS, TBBS, QWK, FidoNet, PostLink, RIME, RIPscrip, Novell, and DOS are trademarks or their respective companies. Commercial or Shareware Toss/Scan utilities are required for some message network technologies.

YOU COULD TOSS THE OTHER TWO.


Synchronet
Bulletin Board System Software
Synchronet
Bulletin Board System Software
Disk 1
Copyright 1992 Digital Dynamics
All Rights Reserved

Why doesn't Synchronet have a special "multiport" version? Because Synchronet was designed from the ground up as a high-speed multinode BBS capable of running up to 10 nodes on a single 486. It's advanced interrupt driven output design combined with DESQview optimizations maximize CPU utilization, allowing Synchronet to out perform other systems running special "multiport" versions on expensive coprocessed I/O cards. For performance, features, and value, nobody beats Synchronet.

Synchronet® BBS
Multinode Bulletin Board System Software

Undeniable Value

2 Node License	$ 99
4 Node License	$ 149
16 Node License	$ 199
250 Node License	$ 399
Multiuser SDK	FREE

Node license upgrades are available for the difference plus 10%.
Minor revision upgrades can be downloaded free of charge.

Digital Dynamics®
P.O. Box 501 Yorba Linda, CA 92686
(714) 529-6328 voice (714) 529-9721 FAX

Download the Free demo version:

(714) 529-9525 2400bps
(714) 529-9721 9600+bps ZyXel
(714) 529-5313 9600+bps v.32
(714) 529-9547 9600+bps HST

FROM THE GUEST EDITOR

Welcome to *Online Access*'s *Special Internet issue*.

You may have heard about the Internet on TV, seen it in the growing volume of newspaper articles, or perhaps even the Internet comic in the July 5th edition of the *New Yorker*. No matter — it couldn't be more obvious: The Internet has arrived.

This special issue of *Online Access* will help you discover and explore some of the treasures hidden in the Internet's thousands of databases and archives. While most of the Internet is difficult to access without a full Internet account, this issue will direct you toward thousands of documents and resources that are accessible by simple e-mail commands.

So whether you're on a BBS with an Internet gateway, any of the commercial networks, or are a new Internet explorer, this issue will help you travel the Internet highways.

Aneurin Bosley's article, "Internet Soup: An Alphabetical Guide to the Net," will guide you through some of the fascinating features and archives on the Internet, from Archie to Zen and the Art of the Internet. Natalie Strangelove has prepared a selection of e-mail accessible documents in the article, "Internet Tips and Tools: Free Internet Guides, Manuals and Information Files." By the time you retrieve all of the listed guides and bibliographies you'll never be lost on the Internet again.

For those of you who want to really impress your friends and family, "Getting on the Internet" will help you find a full-service Internet provider or BBS so you can continue to explore the "Net" through the power tools known as Gopher, Telnet, FTP, Archie, World-Wide-Web, WAIS, and USENET.

And for fun and games, see Kevin Savetz's article, "The Internet Hunt," a story about how learning to navigate the Internet has been turned into an exciting and instructional experience as users compete to find obscure information through use of the Net.

Ever wonder what it was like when the light bulb or telephone was invented? In the past, paradigm shifts in technology were greeted with superstition (what demon makes it glow?) or derision (who needs a machine that you have to yell into to make your voice project an insignificant distance?).

Today we find ourselves in a comparable situation when confronted by the Internet. Three years ago considerable skepticism greeted any mention of the Internet. Now, the Internet is seen as the leading edge of not simply technological development, but also national economic policy — for any country.

The Internet is not merely a new technology, but a new way of doing business, participating in democracy and creating and maintaining international communities and economic ties.

The Internet is here to stay. You'll find much of it is yours for the taking through this *Online Access Special Internet issue*.

(NOTE: When you are sending the retrieval commands given in this issue, remember to place the command in the body of the mail message, not in the subject. Also note that any periods following the end of an e-mail address are not part of the address itself.)

Looking forward to seeing you on the "Net."

Michael Strangelove

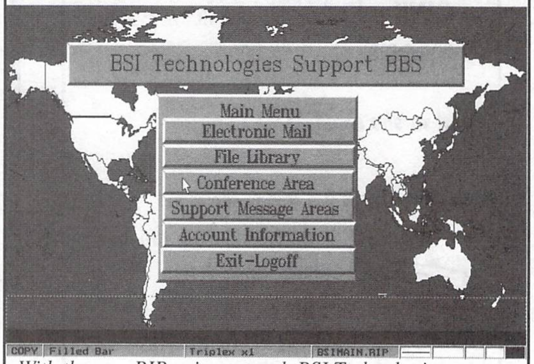
Michael Strangelove
Guest Editor

Internet: 72302.3062@CompuServe.Com
CompuServe: 72302,3062

Some people were born to be Sysops. Some people have the job of being a Sysop thrust upon them...

If you weren't born to be a Sysop, or your schedule doesn't allow you enough time to be a good Sysop, BSI Technologies is here to help. With over twenty years of combined experience in the online industry, we offer consulting services and BBS administration contracts. Our technicians are available for on-site services around the world. We can assist you in choosing the best software and hardware, and install, test, and configure the software for a complete turn-key system. When you receive your system from us, all you need to do is plug it in and go!

- ☐ Custom BBS installations online in days
- ☐ Member of Microsoft Consultant Alliance
- ☐ Authorized dealer for U.S. Robotics
- ☐ Foreign language add-ons available
- ☐ Platinum level Third Party Developer and Authorized Reseller for The Major BBS



With the new RIPscrip protocol, BSI Technologies can create a graphical user interface for your BBS.

From our customers:

"We needed to install 90 BBSes in different cities around the U.S., and BSI was instrumental in the sucess of this project."
Bill Gallagher - U.S. Postal Service

"With a world wide user base, our needs are extremely complicated. However, BSI Tech analyzed our needs and provided us with easy to understand solutions, and the training needed to implement them."
Sundi Donatoni, founder of Florida Online!

The more complex your system needs to be, the more you need BSI Technologies.

Call (305)434-0189 for a free catalog!

BSI
Technologies
9498 Griffin Road Fort Lauderdale, FL 33328
Fax:(305)434-0189 BBS:(305)434-5619 CIS: 71155, 1520

Channel1®

SALLY DOE MADE

sally.doe@channel1.com

HER INTERNET ADDRESS SO SHE COULD

- send/receive e-mail to/from any **Internet** address worldwide
- read/write to over 2500 **Usenet** newsgroups
- **QWK** upload/download her messages and e-mail at 14.4k baud

and so she could ALSO

- use her new v.32bis modem to download from the best, up-to-date **Shareware/ Public Domain files** library anywhere. All 30 gigabytes.
- pick up her closing stocks and mutual funds quotes and get the daily **financial markets news** and read the latest computer industry ***newsbytes***
- compete in the chess tournament and play **over 100 online games**

OVER 3,000,000 CALLS! COME JOIN SALLY.

For your FREE no obligation look around, set your modem to 8-n-1 and dial:

617-354-3230

2400 to 14,400 v.32/v.32bis

PO Box 338, Cambridge MA 02238, 617-864-0100 voice

CONT

INTERNET HUNT

34

by Kevin Savetz

A monthly contest that challenges participants to find answers to elusive questions using resources found on the Internet. How do your Internet search skills stack up?

BIX: NEW WINDOWS TO THE INTERNET

18

by Larry Krumenaker

BIX's new Windows navigation program takes the dirty work out of accessing the Internet. Here's an advance look at an early version of BIXnav 2.0.

EDITORS' LETTERS

3,5

THE ESSENTIAL INTERNET

28

by Michael Strangelove

The Internet is a powerful catalyst for change in the Information Age. This month's guest editor explains how technology is giving birth to a new global community.

SURVEY

51

Win free Internet book!

LETTERS TO THE EDITOR

32

ENTS

WHAT'S NREN ?

14

by Ross Stapleton

You're not alone if you're having trouble wrapping your mind around Internet-related concepts like NREN, NII and NSF. A Central Intelligence Agency analyst deciphers these mysteries and explains how they all fit together.

INTERNET SOUP

8

by Anuerin Bosley

An A-Z listing of some fun, functional and frivolous features on the Internet. E-mail commands are provided, so you don't need direct access to get a taste of what the Internet's all about.

BBS PHONE BOOK

55

FREE INTERNET TIPS AND TOOLS

22

by Natalie Strangelove

There are hundreds of documents, bibliographies and user manuals available on the Internet to help you use its resources more effectively. We've compiled a list of the best, and show you how to access them using simple e-mail commands.

GETTING ON THE INTERNET

38

Here's a list of over 60 Internet dial-up access providers. Turn on your modem and start dialing!

Volume 8, Number 6
October 1993

Robert Jordan
Publisher

Kathryn McCabe
Associate Publisher

Tracy Weisman
Editor-in-Chief

Len Strazewski
Editor-at-Large

Michael Strangelove
Guest Editor

Carol Freer
Associate Editor

Dana Humphrey
Editorial Intern

B. Donley Studio
Art Direction and Cover Design

James Johnson
Brett Moore
Ben Rosenstein
Matthew Sheasby
Advertising Sales

Kemco Publishers Services
Newsstand Circulation

Kim Weisman
Circulation Director

DiAnne J. Walsh
Circulation Consultant

Justin Humphrey
Circulation Assistant

Editorial Advisory Board
John Barber, Daniel J. Bruns,
Steve M. Case, Casey Cowell,
Maury Cox, Andrew Elston,
William Louden,
Haines B. Gaffner,
John A. Jenkins, Mark Walsh

Online Access is published 8 times yearly: Spring 1993 (V8N1), May 1993 (V8N2), June 1993 (V8N3), August 1993 (V8N4), September 1993 (V8N5), November 1993 (V8N6), December 1993 (V8N7), February 1994 (V8N8) by Chicago Fine Print, Inc., 920 N. Franklin, Suite 203, Chicago, IL 60610. Phone 312-573-1700.

Subscription rates for United States and Canadian subscribers are $19.80 for one year, $39.60 for two years, and $59.40 for three years.

Back issues are available at $4.95 per copy, prepaid only. Copies are limited and include: 1993: V8N1 (Spring); V8N2 (May); V8N3 (June); August 1993(V8N4) and September 1993(V8N5).

For subscription service questions, please write to us at 920 N. Franklin Street, Suite 203, Chicago IL 60610, USA. Please note: Chicago Fine Print has a strict policy against free samples. Editorial and business offices: same address.

Online Access is a trademark of Chicago Fine Print, Inc. Copyright 1992 by Chicago Fine Print, Inc. All rights reserved. Reproduction in whole or in part prohibited without the express written consent of Chicago Fine Print, Inc. ISSN #0898-2015.

Printed in USA.

INTERN

AN ALPHABETICAL

BY ANEURIN BOSLEY

The Internet is the fastest growing system of human communication in history. It is growing faster than the spread of writing, faster than the emergence of the printing press, the telephone, television, or facsimile.

The Internet is growing not simply in terms of the number of computers and people connected to it, but also in the number of useful services, databases and archives. Soon, very soon, it will represent the largest single collection of information in human history.

The following is a selection of some of the things you will find on the Internet. Keep in mind that the list represents only the tiniest tip of this information iceberg.

All of the items listed below are accessible by e-mail. If you do not have an Internet account, but are on any one of the tens of thousands of networks that are gatewayed to the Internet, then you will be able to retrieve the documents and use the databases listed below.

Fifty percent of all new Internet members are from the commercial world, so we can expect that there will be tens of thousands of user-pay services, archives, and databases on the Internet before you can say entrepreneur. In the meantime, most of the Internet is free and wild, so e-mail and enjoy.

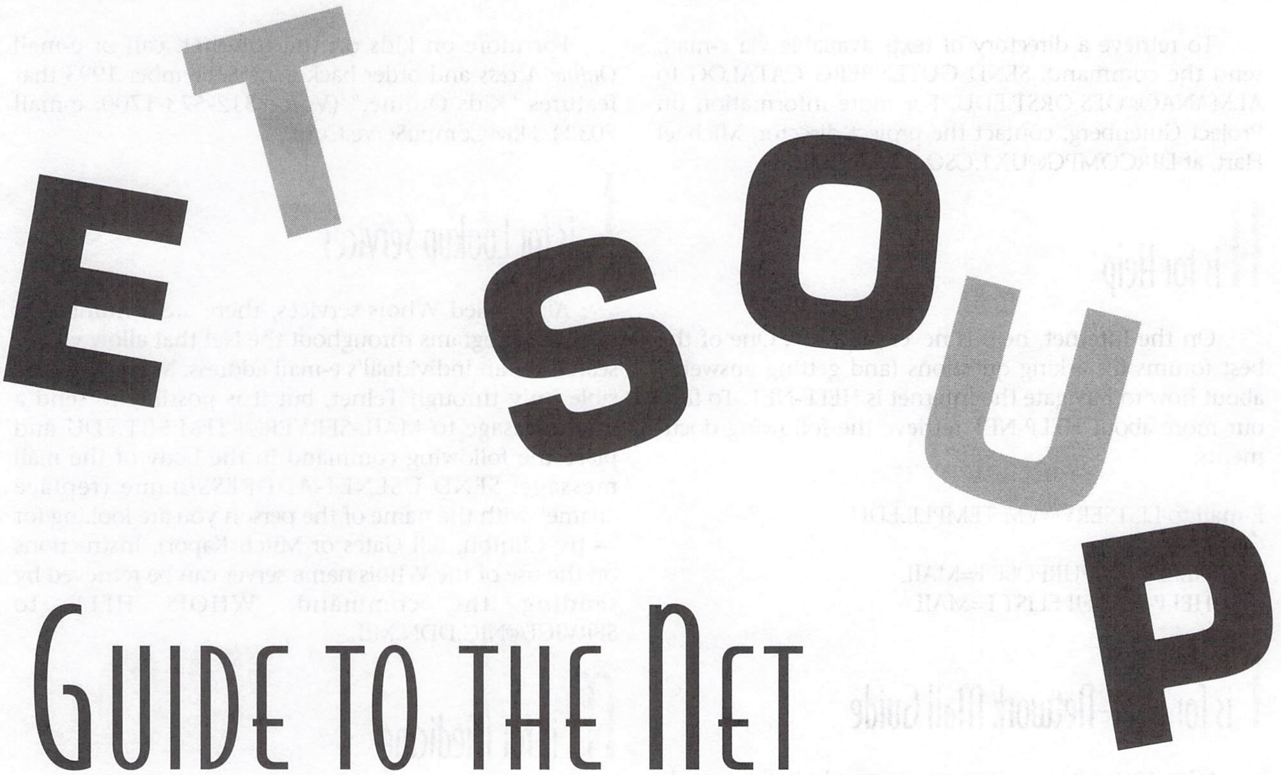
A is for Archie

Not the love struck teenager, but a powerful Internet search engine that is capable of searching through the 3 million+ Internet accessible documents and programs. To learn more about Archie:

E-mail to FILESERV@SHSU.EDU
Command: SENDME MAASINFO.ARCHIE

B is for Business on the Internet

Over 50 percent of the Internet is populated by the business community. By the latter half of this decade there could well be more than 30 million users on the Internet from the commercial sector. To find out more about the commercial Internet, its exploding business community and the wealth of commercial opportunities on the Net, send the command: SUBSCRIBE IBJ-L your name to LISTSERV@PONIECKI.BERKELEY.EDU or contact "The Internet Business Journal" at 72302.3062@CompuServe.Com.



GUIDE TO THE NET

C is for Congressional Legislation and Information

For the text of some current legislation, testimonies from Congressional hearings, speeches, and research/policy papers, send the command: SEND CONGRESS CATALOG to ALMANAC@ESUSDA.GOV. Most documents focus on national technology issues.

D is for Dating

Yes, you can even find a lover through the Internet. Send e-mail to PERFECT@MATCH.COM with SEND FORM in body of the message and you will receive instructions and a questionnaire.

E is for Electric Mystic

"The Electric Mystic's Guide" is a 200-page guide to network-accessible resources for religious studies. This is just one of the many discipline-specific guides to the Internet that is now freely available on the Internet.

E-mail to LISTSERV@ACADVM1.UOTTAWA.CA
Commands:
GET MYSTICS V1-TXT F=MAIL
GET MYSTICS V2-TXT F=MAIL

F is for FTP

FTP is the Internet tool that allows users to retrieve very large documents and programs from around the world in a matter of seconds. For a helpful introduction to FTP, retrieve the document "Zen and the Art of the Internet" (see Z).

G is for Gutenberg

The Project Gutenberg is attempting to archive over 10,000 public domain books in electronic text by the year 2000. The project has already published dozens of titles such as the *Complete Sherlock Holmes Mysteries, Alice in Wonderland, Paradise Lost, Aesop's Fables* and even the complete works of Shakespeare. All titles are freely accessible via the Internet.

To retrieve a directory of texts available via e-mail, send the command: SEND GUTENBERG CATALOG to ALMANAC@OES.ORST.EDU. For more information on Project Gutenberg, contact the project director, Michael Hart, at DIRCOMPG@UX1.CSO.UIUC.EDU.

H is for Help

On the Internet, help is never far away. One of the best forums for asking questions (and getting answers!) about how to navigate the Internet is HELP-NET. To find our more about HELP-NET retrieve the following documents:

E-mail to LISTSERV@VM.TEMPLE.EDU
Commands:
GET HELP-NET PURPOSE F=MAIL
GET HELP-NET FILELIST F=MAIL

I is for Inter-Network Mail Guide

John Chew has written an extremely helpful guide to addressing mail across networks. Every network user should have a copy of this guide handy.

E-mail to LISTSERV@UNMVM.BITNET
Command: SEND NETWORK GUIDE

J is for Jargon

And unfortunately, on the Internet there is a considerable amount of it. A useful guide to the tortured language of Internet culture is Gary S. Malkin and Tracy Parker's 53-page "Internet Glossary."

E-mail to MAIL-SERVER@NISC.SRI.COM
Command: SEND RFC1392

See also Irving Kind's "Babel: A Listing of Computer Orientated Abbreviations and Acronyms".

E-mail to LISTSERV@VM.TEMPLE.EDU
Command: GET BABEL93A TXT F=MAIL

K is for Kids

There is something for all ages on the Internet, including kids. One ongoing grassroots project called Kidsnet is intended to foster international networking between children ages 10-15 in more than 30 countries.

For complete information on the Kidsnet project and archives, send the command GET KIDLINK FILELIST to LISTSERV@VM1.NODAK.EDU.

For more on kids on the Internet, call or e-mail *Online Access* and order back issue September 1993 that features "Kids Online." (Voice 312-573-1700; e-mail 70324.343@CompuServe.Com.

L is for Lookup Services

Also called Whois services, there are a number of database programs throughout the Net that allow you to search for an individual's e-mail address. Most are accessible only through Telnet, but it is possible to send a mail message to MAIL-SERVER@RTFM.MIT.EDU and place the following command in the body of the mail message: SEND USENET-ADDRESS/name (replace "name" with the name of the person you are looking for — try Clinton, Bill Gates or Mitch Kapor). Instructions on the use of the Whois name server can be retrieved by sending the command: WHOIS HELP to SERVICE@NIC.DDN.MIL.

M is for Medicine

The Internet is filled with resources for every industry and occupation, including the medical profession. Lee Hancock has compiled a large (120K) directory of health science resources available on the Internet.

E-mail to LISTSERV@VM.TEMPLE.EDU
Command: GET MEDICAL RSCRS F=MAIL

M is also for Manners

And you had best learn proper e-mail etiquette before you look like either a fool or an idiot in front of a potential audience of thousands.

E-mail to LISTSERV@BITNIC.EDUCOM.EDU
Command: SENDME MAIL MANNERS

N is for the National Education and Research Network (NREN)

NREN is a U.S. government program intended to establish a gigabit communications infrastructure that will dramatically enhance the ability to collaborate among members of the research and education community. (See page 14 for more information on NREN in this issue.)

For a copy of the document, "The NREN Program: A Report to Congress" from the Director of the Office of Science and Technology Policy, send the command:

SEND CONGRESS talk 0008 to the address ALMANAC@ESUSDA.GOV.

O is for Other Stuff

By other stuff we mean other stuff on the Internet that only those with a full Internet connection will be able to access. A full service Internet account will allow you to use programs such as Archie, Gopher, Veronica, FTP, Telnet, WAIS, World-Wide-Web and other browsers and search and retrieval tools.

For an indication of the "other stuff" on the Internet that awaits the fully-connected Internet surfer, retrieve the file, "Updated Internet Services List" by sending the command: send usenet/alt.internet.services/Updated_Internet_Services_ List to MAIL-SERVER@RTFM.MIT.EDU.

P is for Privacy

The complete text of the Electronic Communications Privacy Act of 1986 (Public Law 99-508—Oct. 21, 1986 99th Congress) is available online (surprised?).

E-mail to LISTSERV@BITNIC.EDUCOM.EDU
Command: GET PRIVACY LAW F=MAIL

P is also for President Clinton

The Chief Executive Officer of the United States of America can be reached at PRESIDENT@WHITEHOUSE.GOV. Keep in mind that it is highly unlikely that Bill will ever answer your e-mail message, let alone actually read it.

Q is for Quake

If you feel the earth move under your feet, then check out the "Quake" server. This database is an information service about earthquakes occurring in the Pacific Northwest. It also includes recent worldwide events as reported by the National Earthquake Information Center of the U.S. Geological Survey.

To find out location, time, magnitude and related details about a recent quake, simply send an e-mail message to QUAKE@GEOPHYS.WASHINGTON.EDU — no subject or content is required.

R is for Recreation

Considering that the Internet has it origins in a post-nuclear war communication system, there is an awful lot of fun and games to be had on the Net in this post cold-war era. The number of recreational forums, role-playing games and hobby groups on the Internet greatly exceeds similar virtual recreational spaces on all the other commercial networks combined.

A directory of forums available on USENET can be retrieved by sending the command: SEND USENET/INDEX to MAIL-SERVER@RTFM.MIT.EDU. For a look at the thriving Cyperpunk culture send the command: SEND FAQ to FUTURE-REQUEST@NYX.CS.DU.EDU.)

S is for Security

International networking via the Internet has made computer security a hot topic and a concern for both government and the business community.

The Computer Emergency Response Team (CERT) is a national organization that issues warnings when security related problems are found. Contact CERT@CERT.SEI.CMU.EDU for further information on how to receive CERT warnings.

T is for TCP/IP (Transmission Control Protocol and Internet Protocol)

TCP/IP is the technical heart and soul of the Internet. The technically-minded can find out more about TCP/IP by retrieving the document, "Network Reading List: TCP/IP, UNIX, and Ethernet."

E-mail to ARCHIVE-SERVER@FTP.UTEXAS.EDU
Command: send docs net-read.txt

U is for USENET

USENET is a global network of computers that exchanges over 400,000 mail messages from thousands of news groups every day. USENET is older than the Internet and is available through many Internet sites. To find out more about USENET, retrieve the following documents:

E-mail to MAIL-SERVER@RTFM.MIT.EDU
Commands:
send usenet/news.announce.newusers/A_Primer_on_How_to_Work_With_the_Usenet_Community
send usenet/news.announce.newusers/A_Guide_to_Social_Newsgroups_and_Mailing_Lists
send usenet/news.announce.newusers/Answers_to_Frequently_Asked_Questions_about_Usenet
send usenet/news.announce.newusers/What_is_Usenet?
send usenet/news.announce.newusers/USENET_Software:_History_and_Sources

V is for Veronica

Not one of the objects of Archie's affection, but a search engine for Gopher. Gopher provides the Internet with a menu-based browser that is helping to make the Internet considerably more user-friendly.

Veronica is a server that maintains an index of documents accessed through Gopher, and provides keyword searches of Gopher archives. Veronica, Archie and Gopher make full Internet accounts an enviable possession. The Internet zoo is certain to be populated by many more helpful friends and animals in the very near future.

W is for the White House

To receive a daily summary of White House press releases, send the command: SUBSCRIBE WH-SUMMARY to ALMANAC@ESUSDA.GOV.

To receive back issues of White House documents and press summaries, send the following commands: SEND WHITE-HOUSE CATALOG and SEND WH-SUMMARY CATALOG to the above address. This decade will see an explosion of government information available over the Internet.

X is for X-Rated

As with the world of BBS's, the Internet has no shame. For the curious, the uninhibited, or the just-plain- weird, the Internet provides dozens of forums for talking about sex. The following files will help you find an appropriate forum, whatever your pleasure.

E-mail to MAIL-SERVER@RTFM.MIT.EDU
Commands:

```
send usenet/alt.sex.bondage/The_alt.sex.bondage_FAQ_list_(part_1_of_2)
send usenet/alt.sex.bondage/The_alt.sex.bondage_FAQ_list_(part_2_of_2)
send usenet/alt.sex/[alt.sex]_FAQ_(1_4)
send usenet/alt.sex/[alt.sex]_FAQ_(2_4)
send usenet/alt.sex/[alt.sex]_FAQ_(3_4)
send usenet/alt.sex/[alt.sex]_FAQ_(4_4)
```

Y is for Yugoslavia and Yeats

One of the more than 50 countries connected by the Internet. For a list of the countries, from Afghanistan to Zimbabwe, that are connected by the Internet, send the command: send netinfo/country_codes.txt to MAIL-SERVER@NISC.SRI.COM.

Y is also for the Works of William Butler Yeats, available by sending the command: SEND GUTENBERG YEATS to ALMANAC@OES.ORST.EDU.

Z is for Zen and the Art of the Internet

Brendan Kehoe's helpful user manual, *"Zen and the Art of the Internet"*, is available form Prentice Hall, or you can get the first edition for free from the Net by sending the command: send answers.to.new.user.questions/zen.txt to MAIL-SERVER@NISC.SRI.COM.

Aneurin Bosley is Editor-in-Chief of The Best of the Internet, a Strangelove Press publication. Aneurin can be reached at 054408@ACADVM1.UOTTAWA.CA. For more information on how to retrieve files from the Internet by e-mail, send a note to Aneurin at 054408@ACADVM1.UOTTAWA.CA and request the INTERNET BY-EMAIL document. Be sure to tell him a little about yourself and what else you'd like to learn about the Internet.

EXECUTIVE DEGREE PROGRAMS IN BUSINESS FOR BUSINESS PEOPLE ON THE MOVE

Just because you work long hours or don't know where your next business trip might take you is no reason why you can't join the hundreds of other busy professionals earning their advanced degrees online.

Just like they have, you can discover the unparalleled flexibility of commuting to class by modem – classes where you'll find yourself among an accomplished group of dedicated men and women learning from faculty seasoned by years of real-world business experience.

Four high-powered degree programs to choose from– each designed specifically for people who don't believe in standing still.

UNIVERSITY OF PHOENIX

Call us today at 1-800/742-4742.

Accredited by the North Central Association of Colleges and Schools

Online. The Intelligent Way to Get to Class.

Call the Chicago Syslink BBS and give it a try!

(708)
795-4442

In service since 1981

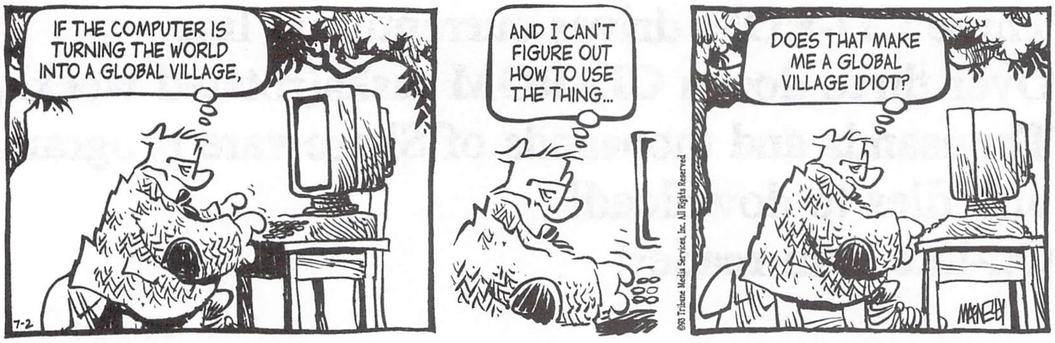
- The number-one rated BBS in the Chicagoland area
- Easy to use, fast and friendly
- Ten phone lines and more coming!
- Supports up to and including 14,400 bps modems!
- Three CD-ROM drives currently on line!
- Over three dozen CD-ROM disks(rotated weekly)
- Thousands and thousands of Shareware programs and files to download!
- On-line mail reader!

Some of the Special Interest Sections:

- Fidonet/Internet Gateway !!!!
- Over 80 interactive games (play other members)
- A great Chat Section (get info and make friends)
- A superior Message Center(fast,simple and easy)
- WantAd and For Sale Section(bargains galore)
- Fidonet Section (save on long-distance calls)
- Financial Section(get good stock tips)
- Technical Help Sections (software and hardware)
- Plus many more special sections to serve all users needs. Call Chicago Syslink and see for yourself.

NREN *explained:*

The National Research and Education Network Program


IF THE COMPUTER IS TURNING THE WORLD INTO A GLOBAL VILLAGE,
AND I CAN'T FIGURE OUT HOW TO USE THE THING...
DOES THAT MAKE ME A GLOBAL VILLAGE IDIOT?
7-2
©93 Tribune Media Services, Inc. All Rights Reserved
MACNELLY

Reprinted by permission Tribune Media Services

by Ross Stapleton

The National Research and Education Network (NREN) Program is a U.S. federal computer networking initiative designed to knit together existing federal networks as the core of a national research and education infrastructure. The government networks are not intended to be the sum total of NREN; it is expected that the federal government's contribution to NREN will be modest compared to the total non-federal investment, from state and local governments, universities, the commercial sector, and others.

The NREN program can also be thought of as an attempt to unify and enhance various U.S. portions of the Internet. This global network of over a million computers spans all seven continents, and provides an estimated 10-20 million or more users with electronic mail, file transfer, data retrieval, and other applications.

The Internet got its start with research conducted by the U.S. Advanced Research Projects Agency (ARPA). The ARPANET, established in the late 1960s, was both an experiment in how to network computers, and a working network used by its researchers to exchange mail and collaborate. Other networks were constructed using the same networking protocols and eventually joined. This network of interconnected networks (hence the name, "Internet") appears to its users as a single, seamless network, though its various pieces range in size from national backbones down to office local area nets.

The National Information Infrastructure (NII) initiative recently announced by the White House is a far larger concept. The NII will embrace not only research and educational networking like NREN, but all of the communications and information-processing infrastructure of the country (telephone, cable, radio and television networks, as well as government and commercial databases.)

The NII is to be the computing and communications equivalent of the interstate road system, the toll roads, city streets, private driveways, sidewalks, parking lots, and any services you could drive or walk to. Most services will not be government-owned, but all may entail some degree of government oversight, regulation or planning.

There is more than a little confusion as to just what NREN is, or will be, because of the difficulty of determining boundaries in the Information Age, and because NREN, like the NII, is as much a concept as a tangible thing.

If the NII is a label for the whole of the U.S.'s future information infrastructure, and the Internet a global network now being used by primarily research and academic users, the NREN was at least intended by its enacting legislation to be a more narrowly defined thing, like an electronic university and laboratory campus sprawled across the breadth of the country. Just as a university provides a range of benefits to the larger community in which it resides, NREN, in whatever form it takes, will be impossible to restrict to any specific group of users. Given the global nature of the Internet and the steady erosion of physical borders by the information technologies, the U.S. NREN will also serve as the backbone of a global research and education infrastructure.

NREN is as much a concept as a tangible thing.

ROLE OF THE U.S. NATIONAL SCIENCE FOUNDATION

By the late 1980s the U.S. National Science Foundation (NSF) had established NSFNET as a means to link scientists with a half dozen government-sponsored supercomputer sites. NSFNET also became an important Internet backbone network for research and educational users.

In addition to the NSF, several other federal agencies (NASA, and the Departments of Energy and Defense) added large sections to the Internet in the form of their own mission networks. When NREN was formally announced as a component of the High Performance Computing Act of 1991, NSFNET was already serving as a de facto national backbone; the NSF was assigned the role of lead federal agency for the NREN.

SUPER SEPTEMBER BLOWOUT SALE

Modems
YOKOHAMA
Telecom Corporation
14400 Baud Modem
14400 Send / Rec Fax
Hayes Compatible
Group III Fax Compatible
Auto Speed Selection
V.32 / V.32bis / V.42 / V.42 bis
MNP 2 - 5
5 Year Warranty
Software Included
Maximum Throughput 57,600 bps
Internal Only 143 !
External Only 179 !
Pocket Only 199 !

USRobotics Sportster®
14,400 Baud Sportser
Internal Without Fax 147
External Without Fax 165
Internal With 14,400 Baud Fax 175
External With 14,400 Baud Fax 195

Hard Drives
545 Meg Conner 10ms IDE Drive 649
340 Meg Western Digital Caviar 13ms IDE Drive 329
340 Meg Maxtor 14ms IDE Drive 329
250 Meg Western Digital Caviar 13ms IDE Drive 249
CONNER Maxtor®
We carry all major hardware and software brands. We custom build systems to meet YOUR needs. Call for pricing. Dealer and quantity discounts are available. Cashier's checks, company checks, and money orders are welcome.

Other Equipment
Colorado Internal 250 Meg Tape Backup 179
Colorado Internal 120 Meg Tape Backup 149
Fax / Phone Auto Switch 59
TyIN 2000 165
Unlimited Voice Mail Boxes
9600 Baud Send / Receive Fax
2400 Baud Modem
Automatic Voice / Data /Fax Selector
Much Much more !
National Semiconductor

Integrated Microsystems
4402 Englewood Road
Helena, AL 35080
(800) 764-6338

Quality is affordable at IMS

To Subscribe to Online Access,
Please Call 1-800-36-MODEM

The declaration of an NREN program also coincides with a change in NSF's networking mission. The basic networking technologies have clearly passed from experimental to commercial, as evidenced by the dramatic growth of the Internet and the appearance of numerous regional network service commercial providers. NSF has shifted emphasis from a "push" philosophy of funding service providers to a "pull" philosophy of crediting users for network access and use.

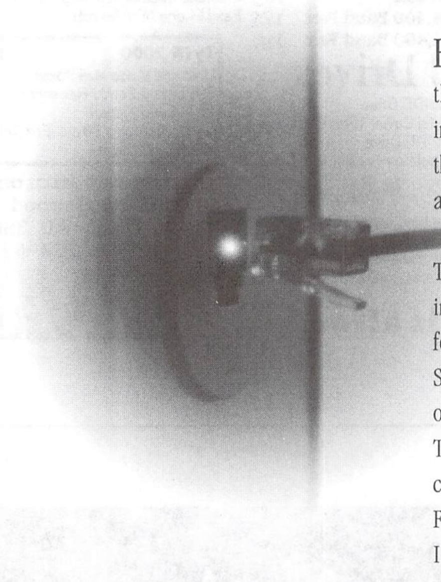
The NSF remains interested in high-speed network research and is sponsoring the creation of a very high-speed research backbone for limited use. However it also intends to continue, if not expand, its contributions to the networks' spreading to wider communities on university campuses, and within secondary education. The National Telecommunications and Information Administration (NTIA) of the Department of Commerce may also be used to fund broad connectivity to Internet and NREN.

The NSF is also funding a few community-building efforts, such as a user registration service through the InterNIC. One of the least developed features of the networks has been the cataloging of resources, especially human resources. While various new information retrieval tools (such as Gopher and WAIS) are expanding users' abilities to track down documents, user directories are far less developed. The situation is compounded by the often transient nature of the users, such as university students who may lose access upon graduation.

Issues related to the U.S. government's overall NREN effort are addressed through the Federal Networking Council (FNC), which provides a mechanism for interagency coordination and the creation of working groups for specific problems. The FNC has an Advisory Council (FNCAC) drawn from both government and the private sector. At its April 1993 meeting, the FNCAC heard discussion on copyright and other intellectual property rights (IPR) concerns, cost accounting (to allow network providers to accurately charge for the traffic they carry), the NII, "growing pains" due to the rapid expansion of the Internet, and international issues.

NREN FUNCTIONAL, BUT WEAK ON EDUCATION

The NREN is less tangible, but already more functional, than its name and funding might imply. To some extent, NREN is a label of convenience, given the fuzziness of the term "national"—most of NREN's pieces will be owned by the private sector. The U.S. border is blind to the flow of bits, and education is dependent on the states and local municipalities far more than it is on the federal government. The most significant U.S. national input to NREN is likely to come from government information, should it be hosted on NREN at something more than the current trickle, and in the overall regulation of the computing and communications industries that will come about as the overall NII takes shape.



Plug into the Internet!

HoloNet links you to the **Internet** - the world's largest and fastest growing interactive network. To have *full* access to the **Internet,** all you need is a modem and Holonet membership.

The **Internet** puts a wealth of information and services at your fingertips for your business and personal needs -- Send electronic mail to businesses and other Internet users with Internet E-Mail. Transfer and download files from other computers on the Internet using Internet FTP. Talk to people all over the world with Internet Relay Chat. Play games with people across the country with Internet Chess, Go and MUDs.

The **Internet** is a valuable source for information and worldwide communications. **HoloNet** provides easy access to the Internet.

HoloNet is a local call in over 850 cities nationwide. Try it for yourself and find out what the **Internet** is all about.

For a **free** demo modem to
510-704-1058 (8N1)

HoloNet℠
From Information Access Technologies, Inc.

HoloNet is a servicemark of Information Access Technologies, Inc. • 46 Shattuck Square, Suite 11 • Berkeley, CA 94704 • voice 510-704-0160 • © 1993 Information Access Technologies, Inc.

The "E" aspect of NREN is perhaps its weakest link, and Department of Education involvement has been minor. The U.S. Department of Agriculture (USDA) Extension Service, which operates in virtually every county in the U.S., is making use of networking to knit its thousands of county offices together, and may end up serving as the de facto educational liaison by virtue of its physical presence.

Spending on education at the federal level is small, and whether or not NREN "goes to school" will likely depend on the interest of states and municipalities in funding connectivity at a time when most classrooms lack even a telephone. Libraries will also need greater support if access to information is to be as broad as the initial vision of NREN intended.

There have been statements on the high desirability of making government information available through Internet/NREN, although most of the NREN-enabling legislation has been wholly distinct from other information-handling legislation, e.g., dealt with solely as a science and technology issue. There is no strong recognition of NREN, or any other network, as a general-purpose information highway for government as yet.

The recently-enacted "GPO Access" legislation, which would provide for access to various federal resources online, makes no explicit mention of NREN. The Taxpayer Assets Project (TAP) is lobbying for a number of extensive government databases, including the Congress' LEGIS system and the Department of Justice's JURIS system, to be opened up for broad network access.

The physical world of people, associations and things is still poorly reflected in any sort of organization on the networks. More aggressive organizations have mirrored the "real world" by hosting their information on the networks, or by serving as surrogates for others, as St. Olaf's College has done in creating an archive of the State Department's travel advisories. Other organizations, including whole federal departments, have little or no "net presence," except through individual employees with accounts retained from college or acquired from commercial vendors for private use.

The "Education" aspect of NREN is perhaps its weakest link.

If NREN and the rest of the National Information Infrastructure are to serve as "information superhighways" they will need to be augmented with tools and policies to provide rules of the road. As the networks become more integral to day-to-day business, they will need to better ensure the privacy, integrity and authenticity of the message traffic they pass, and to be secured against disruption and the denial of increasingly vital services. The 1988 Internet Worm disrupted thousands of computers and was a serious concern to the largely computer science-oriented user community of that time. When NREN has become synonymous with the country's scientific and educational infrastructure, such an event could be economically crippling.

Lastly, the NREN will be the core of a global research and education network, just as the NSFNET now serves as a global backbone to many other countries. This ought to be recognized and planned for by federal agencies and others with global missions, e.g., for diplomacy and technical assistance. The United States hosts tens of thousands of foreign students and science researchers yearly who use NREN while they are here, and become future "net colleagues" when they return to their countries: U.S. students and researchers abroad will learn and work within a global campus anchored by the U.S. NREN.

FOR MORE INFORMATION ABOUT NII AND NREN

The Information Infrastructure Roundtable has produced a sourcebook on NII and NREN-related legislation, public policy positions, and other information, available for a check for $40 payable to Harvard University. To order a copy, contact Graceann Todaro, Center for Science and International Affairs, Kennedy School of Government, Harvard University, 79 JFK Street, Cambridge MA 02138.

Dr. Ross Stapleton (STAPLETON@BPA.ARIZONA.EDU) is an analyst at the Central Intelligence Agency currently assigned to the Intelligence Community Management Staff. He also teaches on information technology and policy issues as an adjunct professor at Georgetown University.

This material has been reviewed by the CIA. That review neither constitutes CIA authentication of material nor implies CIA endorsement of the author's views.

VISA MasterCard

60,000 CDs ONLINE

WORLD'S LARGEST ONLINE MUSIC COMPACT DISC STORE

Discount Prices • Fast Delivery

COMPACT DISC CONNECTION

Modem: 408-730-9015

In Boston: 617-639-0238
In Chicago: 312-477-3518
In New York: 212-532-4045
At any speed up to **9600** - 8 Data, No Parity, 1 Stop
Tel.: 408-733-0801 • Fax: 408-733-0850

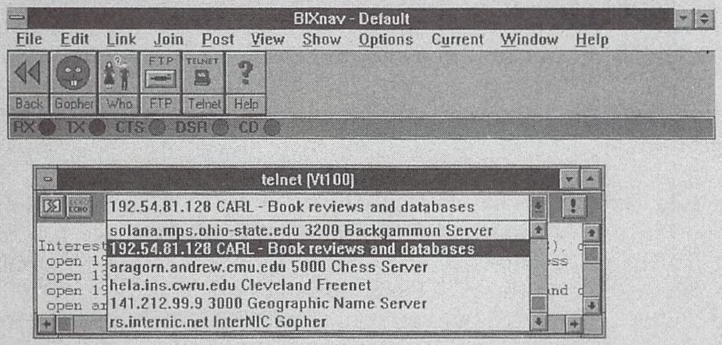
BIX: *new* WINDOWS *to the* INTERNET

BY LARRY KRUMENAKER

ALTHOUGH MANY HOME INFORMATION SERVICES PROVIDE ELECTRONIC MAIL LINKS TO, AND CONFERENCES ABOUT, THE INTERNET, MOST USERS ARE OUT IN THE COLD ON ACCESSING INTERNET. FIRST OF ALL, THE COMMANDS ARE IN UNIX AND VARY FROM SYSTEM TO SYSTEM. SECOND, YOU JUST DON'T MODEM UP THE INTERNET LIKE YOU DO A BBS; IT'S NOT A REGULAR SERVICE BUT A CONNECTION OF NETWORKS. MOST PC USERS MUST TAP IN BY SUBSCRIBING THROUGH SOME PROVIDER'S LINK TO THE INTERNET. THESE CAN BE EXPENSIVE AND THEY ARE ALMOST ALWAYS TEXT-BASED COMMAND LINE OPERATIONS, WHICH BRINGS US BACK TO POINT #1: WHAT WOULD BE HELPFUL IS AN INTERNET INTERFACE THAT DOES THE DIRTY WORK FOR YOU.

The online service BIX thinks it has the answer in BIXnav, its Windows navigation program. Expected to be released this month, (October 1993), the latest version will also contain access to Internet operations!

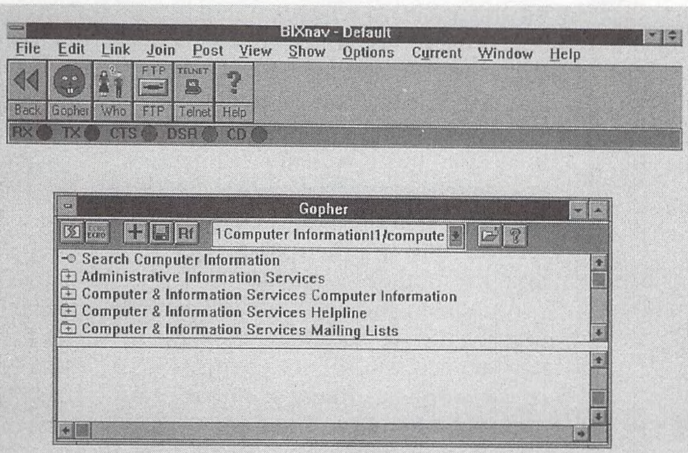
BIX is an online service from General Videotex Corporation, the same people who bring you Delphi. The latter is the only one of the Big Five home services that offers full access to the Internet—Gopher, Veronica, FTP, newsfeeds, etc. But Delphi is a text-based general service. BIX is a more technically-oriented, home to the computer-techies of BYTE magazine. (Next month, *Online Access* will look at BIX more closely.) Delphi's commands are somewhat arcane, and when you are on the Internet you need the even more mysterious local system Unix commands, which must be typed in manually at prompts.



```
192.54.81.128 CARL - Book reviews and databases
solana.mps.ohio-state.edu 3200 Backgammon Server
192.54.81.128 CARL - Book reviews and databases
aragorn.andrew.cmu.edu 5000 Chess Server
hela.ins.cwru.edu Cleveland Freenet
141.212.99.9 3000 Geographic Name Server
rs.internic.net InterNIC Gopher
```

BIXnav 2.0 Telnet

We got an advance look at an early beta copy of BIXnav 2.0. (Version 1.2 is the current BIX navigator, without Internet access.) As one would expect, it was incomplete and occasionally buggy, but it showed promise as an interface. Several ingenious procedures were already in place that will alleviate a lot of Internet anxiety. Of course, between this version and the version finally released, expect some changes.



```
1Computer Information1/compute
-○ Search Computer Information
⊞ Administrative Information Services
⊞ Computer & Information Services Computer Information
⊞ Computer & Information Services Helpline
⊞ Computer & Information Services Mailing Lists
```

BIXnav 2.0 Gopher Window

BIXNAV

Logging on to BIX with BIXnav is easy. For people who always wonder what their internal modem is doing, you not only get an activity window to watch the Hayes AT commands at work, you also get five simulated LED's that turn dark red as your signals go in and out of your system.

Once connected, you'll find an icon bar along the top of the main screen. Among the icons for regular BIX activities, there are two little computers on top of the word INTERNET. Single click on it and the Internet sub-menu appears.

In this pre-release software, only three items appear, entitled TELNET, FTP, WHO. Telnet is the process of logging onto a remote computer site and operating it as if you were there. These sites can be databases, games or services. FTP is, simply, downloading files from a remote computer. WHO contains the mechanisms for identifying people or places on the Internet and their exact addresses.

TELNET had the most complete programming of the three choices. Clicking on the TELNET icon opens another activity window. The window was a little short and it was always necessary to enlarge it to see most—but never all—of the scrolling text. The center of the window's menu bar contained a drop-down menu in which you could select pre-programmed sites. Click on the site of choice, then on the "!" icon to the right to execute the command and BIXnav proceeds to the remote service.

Once you are there you still need to use the local service's commands, but that's a problem with the Internet in general and not BIX. BIX plans to offer periodic updated text files for more and more locations as the service develops. You could also manually type the address of the location to which you want to telnet.

The list of TELNET sites we could examine included:

- ➢ The card catalog of the Library of Congress (though not the LOC itself);
- ➢ A backgammon server;
- ➢ A chess server;
- ➢ CARL—Colorado Alliance of Research Libraries—a database of book and magazine citations and reviews;
- ➢ The Cleveland FreeNet;
- ➢ A Geographic Server (check out your town's latitude and longitude); and the
- ➢ InterNIC gopher which acts as the main depository of Internet facts, FAQs, documents and information.

The FTP operation will operate similarly. Since FTP is usually done anonymously (i.e: you don't need an account ID or password on the remote computer), BIXnav will automatically send your BIX username as the ID (LarryK@BIX.com) and the password "anonymous," streamlining your access. A directory of sites with different logon procedures or passwords can be created as well.

Initial software libraries for anonymous FTP we could check included:

- The Electronic Frontier Foundation;
- Archives of The Internet Hunt (The monthly Internet Hunts are a great way to learn how to find things in this vast cyberspace—see page 34 of this issue for more on The Hunt);
- The Project Gutenberg Online Book Initiative—full texts of famous books;
- Recipes;
- a huge general software archive at Oakland.edu;
- Supreme Court Rulings;
- Weather maps;
- a MacIntosh software archive.

NEW YORK'S
LARGEST B.B.S.

The Invention Factory

On-Line Software Exchange & Global Electronic Mail

Free Software
downloads for first-time callers.

46 USRobotics
V 32/bis 16.8 modem lines.

1200+ Megabytes of
Shareware and Freeware programs.

Global E-Mail via Internet,
ILink and Smartnet networks.

More than **3000**
special interest online conferences.

Thousands of downloadable
and interactive **online games.**

Very large & well organized
adult section.

To browse the system
and register online by modem call

212-274-8298

MC, VISA and **AMEX** accepted.

What is truly unique about this FTP operation is that the file goes from the remote site to your PC in one step. Normally you FTP by GETting the file (e.g. GET how.to.find.Carmen.Sandiego.txt) from the remote computer and having it transfer at very high baud rates (like, oh, 56 kilobytes a second) to your host computer, in this example, BIX's. Then you "receive," or some other local command, to get the file sent to your PC from the host at considerably slower speeds. BIXnav does both at once.

But wait, there's more. BIXnav will let you download in batch mode! Go through the system, select your files and when you are done, "download" and watch all the files come down the wire in sequence.

The WHO icon offers FINGER and WHOIS, two different ways to get the equivalent of Directory Assistance. After clicking on the icon, from a drop-down menu choose which of the two functions you want, and fill in the "Quarry" line with the name you want. For WHOIS, the object of your pursuit has to be currently registered in the InterNIC database or you will get no match.

There are other WHOIS databases out there but BIXnav does not directly access them. FINGER has to be implemented on the service your quarry is on for this function to work. Frankly, the best way to get someone's Internet address is to telephone them, or at least get them to e-mail a letter to you!

There is also a Gopher mechanism in BIXnav but it was not "iconed" in this prerelease version. Instead, in true Windows fashion, you click on "Join" on the menu bar, then select "Gopher" from the drop-down menu.

Gopher is a menu-making function found on over 500 systems. With it, you can access other services or search on keywords for items of interest (for example, asteroids). Then the Gopher searches its resources and sets up a custom menu of databases, services, text files, programs, etc., that pertain to your request. They do not even have to be on the Gopher's own system.

You in turn pick the number of the menu of the item you want, and Gopher "goes fer" it, taking you directly there to access, download, or read as you require.

Two different Gophers at the University of Minnesota were supplied. So that you don't tie up the lines, BIXnav gets the top menu and disconnects. You choose an item and the Gopher reconnects and gets the next menu. And so on.

Newsgroups, those megabytes of news, chitchat, and flaming, are another item expected, but not until later versions. This BIXnav expects you to access BIX's anticipated feed of the newsgroups via manual terminal mode, not in a Windows way. E-mail through and to Internet, including listserv mailing lists, is already available through the regular BIX functions.

BIX itself has Conferences (message areas) about the Internet. These are accessed through the usual Conference, Join or New Message icons. The primary Conference is, of course, named Internet. Under that Conference are Topics, like Internet.Tools. There are special Conferences related to the Internet commands that require permission to join: Archie (a file finder), Telnet, FTP, Finger, and WHOIS.

Other internet information weaves in and out of threads in the Ask.bix.internet and the bix.internet conferences.

According to Steve Laliberte, director of computer related services for General Videotex, "Internet is like drinking from a firehose. There is so much information out there. We want to be able to identify those technical resources out there of interest to our readers and make them available."

BIX costs $13/month, and $9/hour day rate, $3/hour evenings. There is also a $20-for-20-offpeak-hours plan. Internet access will not be additional charge, at this writing. BIXnav itself is available for $24.95.

Laliberte rather proudly boasts, "BIX, with the Internet, will be bigger than CompuServe".

For more information about BIX and BIXnav, call 617-354-4137; 1-800-695-4775.

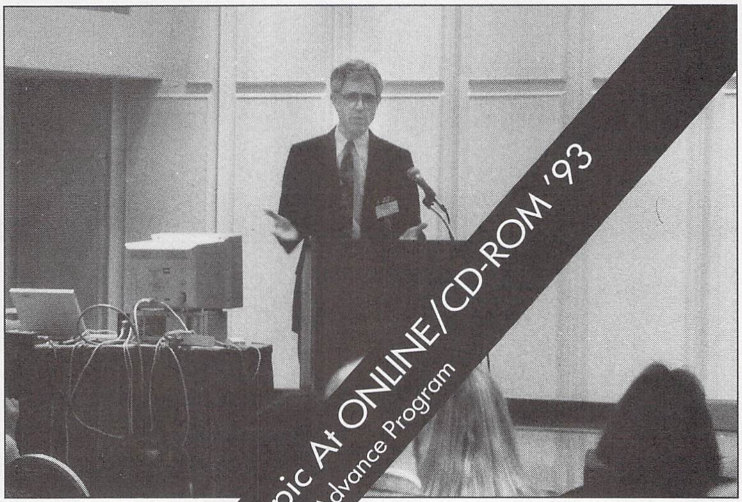
Larry Krumenaker, a freelance science and technology writer, occasionally surfaces from the cyber universe.

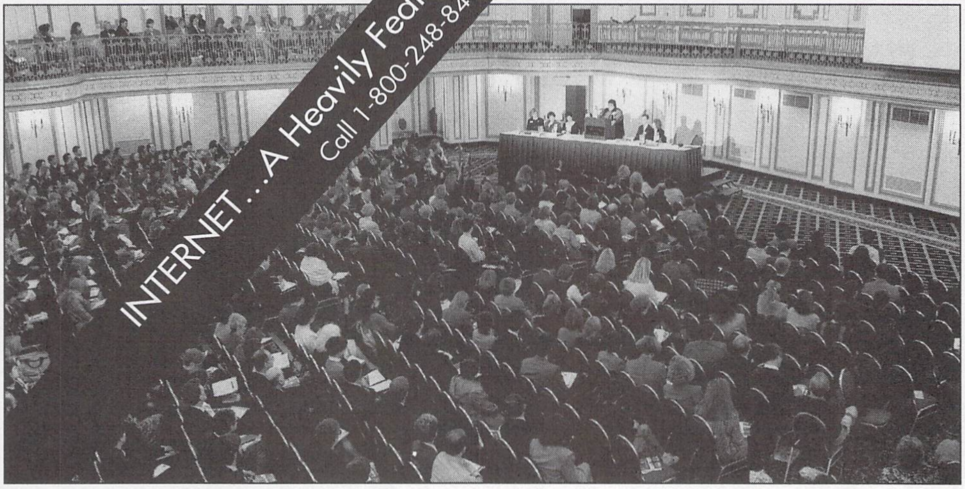
ONLINE '93 CD-ROM

CONFERENCE & EXPOSITION

WASHINGTON DC
HILTON & TOWERS
NOVEMBER 1, 2 & 3

The Premier Conference & Expo For Information Professionals Brings You The Hot Topics Of The Mid-nineties





INTERNET...A Heavily Featured Topic At ONLINE/CD-ROM '93

Call 1-800-248-8466 for an Advance Program

A Solid Combination Of Practical How-to Sessions And New Technology Demos... At The Meeting That Draws More Paid Attenders Than Any Other Electronic Information Gathering

Hot Topics Include

- Internet...Applications/Beginning & Intermediate Use...How Libraries Are *Really* Using It
- Document Delivery...An Old Process Goes High-tech
- Electronic Imaging...What's Available *Now*
- CD-ROMs...The State-Of-The-Art In '93 & '94
- LANs...How To Build One (For Beginners)...Plus LANs & CD-ROMs
- Multimedia...How It's Changing The Way We Deal With Information
- Virtual Libraries...Some Are Already A Reality...We Bring You Field Reports
- Copyright & Licensing In The Electronic Age
- The Online Face-off...Top Searchers Tackle Tough Searches In Head-to-head Competition
- Online Careers...A Veteran Lays Out Today's Opportunities
- New Federal Government Information Projects... Free Files On The Internet...American Memory From LC...Update On The Electronic Superhighway
- PLUS...A Big Exhibit Hall...Pre-conference Workshops...People Networking

MARK ONLINE/CD-ROM '93
ON YOUR CONFERENCE CALENDAR...
CALL TOLL-FREE NOW FOR NEW LOWER PRICES
AND AN ADVANCE PROGRAM
1-800/248-8466

INTERNET

Tips & Tools:

Free Internet Guides, Manuals and Information Files

BY NATALIE STRANGELOVE

THE BEST source of information on how to use the Internet is, not surprisingly, the Internet itself. There are literally hundreds of freely accessible Internet users manuals, guides, and bibliographies archived throughout the Internet.

The following is a listing of some of the more helpful information documents, bibliographies, and user manuals that are accessible by mail commands (most guides are only accessible via FTP or Gopher).

I have selected documents below that may be retrieved by use of mail commands so that *Online Access* readers who do not have an Internet account may still access these files.

To retrieve any of the files listed below, simply send an e-mail message to the address provided, and place the retrieval command in the body of your e-mail message, not in the subject line. Do not sign your message or place any other text in the message.

Please note that some commercial networks, such as CompuServe, place a limit on the size of incoming files, so some very large documents may arrive incomplete. The majority of the documents listed below should not encounter this problem.

NOTE: Do not request all the files below at one time, as this may result in flooding your mailbox and causing technical problems on some systems. Also note that all file names are case sensitive and must be typed exactly as they appear.

alt.pictures.binaries Frequently Asked Questions.

John Howard

Provides detailed information on how to retrieve and view graphic files such as .gif and .jpg.

```
E-mail to MAIL-SERVER@RTFM.MIT.EDU
Commands:
send usenet/news.answers/pictures-faq/part1
send usenet/news.answers/pictures-faq/part2
send usenet/news.answers/pictures-faq/part3
```

Beginners Guide to Networking on VM/CMS

Lucia Ruedenberg

This guide is highly recommended for any Internet users on the VM/CMS operating system.

```
E-mail to LISTSERV@VM.TEMPLE.EDU
Command: GET CMS GUIDE F=MAIL
```

BITNET USERHELP

Christopher Condon

Explains what BITNET is, how to send files and use the TELL command, how to read an e-mail header and e-mail address and explains servers, lists and relays.

```
E-mail to LISTSERV@CMUCCVMA
Command: GET BITNET USERHELP F=MAIL
```

CCNEWS Articles Index

This document lists articles from campus computing newsletters, EDUCOM publications, and other sources. The full text of these articles is freely available by e-mail command and may be used for research and reprinting, with attribution, in newsletters and elsewhere.

```
E-mail to LISTSERV@BITNIC.EDUCOM.EDU
Command: GET ARTICLES INDEX F=MAIL
```

Directory of Electronic Journals and Newsletters

Michael Strangelove

Documents hundreds of freely available electronic journals and newsletters that are published on the Internet.

```
E-mail to LISTSERV@ACADVM1.UOTTAWA.CA
Commands:
GET EJOURNL1 DIRECTRY F=MAIL
GET EJOURNL2 DIRECTRY F=MAIL
```

Directory of Scholarly Electronic Conferences

Diane Kovacs

A listing of over 1200 online Internet conferences in areas such as social sciences and humanities, biological sciences, physical sciences, computer science, business and other areas.

```
E-mail to LISTSERV@KENTVM.KENT.EDU
Commands: (note that the bracketed information is not
part of the command)
GET ACADLIST README F=MAIL
GET ACADLIST FILE1 F=MAIL (Anthropology-Education)
GET ACADLIST FILE2 F=MAIL (Geography-Library and
  Information Science)
GET ACADLIST FILE3 F=MAIL (Linguistics-Political
  Science)
GET ACADLIST FILE4 F=MAIL (Psychology-Writing)
GET ACADLIST FILE5 F=MAIL (Biological Sciences)
GET ACADLIST FILE6 F=MAIL (Physical Sciences)
GET ACADLIST FILE7 F=MAIL (Business, Academia,
  News)
GET ACADLIST FILE8 F=MAIL (Computer Science,
  (Social, Cultural and Political Aspects of Computing)
```

The Electronic Journal: What, Whence, and When?

Ann Okerson

An informative essay on the new phenomenon of network-based publishing.

```
E-mail to LISTSERV@UHUPVM1.UH.EDU
Command: GET OKERSON PRV2N1 F=MAIL
```

Electronic Publishing on Networks: A Selective Bibliography of Recent Works

Charles W. Bailey, Jr.

This bibliography presents selected paper and electronic sources concerned with network-based electronic publishing. Covers items published after 1989 and is thus useful for acquiring current information.

```
E-mail to LISTSERV@UHUPVM1.UH.EDU
Command: GET BAILEY PRV3N2 F=MAIL
```

FAQ: How to Find People's E-mail Address.

This document provides further information on a variety of techniques for finding e-mail addresses.

```
OE-mail to MAIL-SERVER@RTFM.MIT.EDU
Command:
send usenet/comp.mail.misc/faq:_how_to_find_peo
  ple_s_e-mail_addresses
```

FYI on Where to Start: Where to start: A Bibliography of General Internetworking Information

K.L. Bowers, et al.

E-mail to SERVICE@NIC.DDN.MIL
Command: SEND RFC 1175
NIS-INFO@NIS.NSF.NET
SEND RFC1175.TXT-1

FYI on Questions and Answers: Answers to Commonly Asked 'New Internet User' Questions

FYI on Questions and Answers: Answers to Commonly Asked 'Experienced Internet User' Questions

G. Malkin. et al.

Two very helpful documents about the Internet.

E-mail to RFC-SERVER@ISI.EDU
Commands:
SEND RFC1206.TXT-1
SEND RFC1207.TXT-1

Getting to Start: Selected Readings in Computer Communication

Elliott S. Parker

A bibliography on networking and computer communications. The main focus is on material of use to the beginning networker, rather than engineers, network managers, or researchers.

E-mail to LISTSERV@CMUVM.CSV.CMICH.EDU
Command: GET NETSTART INFO F=MAIL

How to Find Out Someone's E-mail Address Without Using the Telephone

Billy Barron

E-mail to LISTSERV@BITNIC.EDUCOM.EDU
Command: GET ADDRESS BARRON_B F=MAI

How to Start and Manage a BITNET LISTSERV Discussion Group: A Beginner's Guide.

Diane Kovacs, Willard McCarty, and Michael Kovacs.

E-mail to LISTSERV@UHUPVM1.UH.EDU
Command: GET KOVACS PRV2N1 F=MAIL

Internet - Accessible Library Catalogs & Databases

Carlos Robles, Ron Larsen, and Art St. George

A listing of the hundreds of library catalogues and databases that are available over the Internet.

E-mail to LISTSERV@UNMVM.BITNET
Command: GET LIBRARY PACKAGE F=MAIL

An Internet "Index of Indexes"

Robert Elton Maas

One of the better indexes to hundreds of Internet bibliographies and manuals.

E-mail to FILESERV@SHSU.EDU
Command: SENDME MAASINFO

Internet Monthly Report

The Internet Monthly Report (IMR) contains brief reports to the Internet Research Group on accomplishments and problems as encountered by participating organizations. The IMR provides a good summary of technical developments taking place within the Internet.

E-mail to RFC-INFO@ISI.EDU
Command: help: ways_to_get_imrs

LISTSERV Memo

Eric Thomas

Intended to help non-BITNET or non-VM/SP users in sending commands to LISTSERV and LISTSERV lists. This document is highly recommended for any non-BITNET users and those not on the VM operating system.

E-mail to LISTSERV@BITNIC.EDUCOM.EDU
Command: GET LISTSERV MEMO F=MAIL

Navigating the Internet: Tools for Discovery

Judy Smith and Daniel Updegrove

Five Internet navigation tools — Archie, Gopher, Veronica, WAIS, and World-Wide Web — are explained in this article.

E-mail to LISTSERV@BITNIC.EDUCOM.EDU
Command: GET INTERNET UPDEGR_D CCNEWS F=MAIL

A Resource Guide to Listservers, BITNET, Internet, and USENET

Dennis W. Viehland

E-mail to LISTSERV@ARIZVM1.CCIT.ARIZONA.EDU
Command: GET LISTSERV GUIDE F=MAIL

Statewide Communications Networks: An Overview of the Current State and the Growth Potential

Barbara Kurshan

E-mail to LISTSERV@UNMVM.BITNET
Command: GET SURVEY UPDATE F=MAIL

There's Gold in Them Thar Networks! or Searching for Treasures in All the Wrong Places
Jerry Martin

E-mail to NIS-INFO@NIS.NSF.NET
Command: SEND RFC1209.TXT-1

For instructions on how to retrieve five other very helpful Internet guides and bibliographies, send the command: send introducing.the.internet/access.guide to NIS-INFO@NIC.MERIT.EDU.

THE INTERNET IN PRINT

The following is a listing of some of the hard copy guides to the Internet that are now available from publishers.

The New User's Guide to the Internet.
Dern, Daniel P.
New York: McGraw-Hill. 1993.

!%@:: A Directory of Electronic Mail Addressing and Networks. (436 pages)
Frey, Donnalyn and Rick Adams.
Sebastopol, California: O'Reilly and Associates, Inc. 1991.

The Internet: Complete Reference (850 pages)
Hahn, Harley
Berkeley, CA: Osborne/McGraw-Hill. 1993.

Building Information Infrastructure: Issues in the Development of the National Research and Education Network. (446 pages)
Kahin, Brian (ed).
Primis, New York: McGraw-Hill. 1992.

Zen and the Art of the Internet: A Beginners Guide. (112 pages)
Kehoe, Brendan P.
Englewood Cliffs, NJ: Prentice Hall. 1992.

The Internet Passport: NorthWestNet's Guide to Our World Online. (450 pages)
Kochmer, Jonathan
Bellevue, WA: NorthWestNet. 1993. May be ordered from NorthWestNet (PASSPORT@NWNET.NET).

The Whole Internet: User's Guide and Catalog. (376 pages)
Krol, Ed.
Sebastopol, CA: O'Reilly and Associates, Inc. 1992. *Very good for those on UNIX systems.*

The Internet Companion: A Beginner's Guide to Global Networking. (208 pages)
LaQuey, Tracy and Jeanne C. Ryer.
Reading, Massachusetts: Addison-Wesley. 1992.

The User's Directory of Computer Networks. (645 pages)
LaQuey, Tracy.
Burlington, Massachusetts: Digital Press. 1989.

Exploring the Internet: A Technical Travelogue. (376 pages)
Malamud, Carl.
Englewood Cliffs, New Jersey: Prentice Hall. 1992.

Internet: Getting Started. (380 pages)
Marine, April (ed).
Englewood Cliffs, NJ: Prentice Hall. 1993.

The National Research And Education Network (NREN): Research and Policy Perspectives. (746 pages)
McClure, Charles, Ann Bishop, Philip Doty, and Howard Rosenbaum.
Ablex Press, Norwood, NJ: Ablex Press. 1991.

NorthWestNet, NorthWestNet User Services Internet. Resource Guide. (297 pages)
Bellevue, WA: NorthWestNet. 1992.

NNSC, Internet Resource Guide. (240 pages)
Cambridge, MA: NSF Network Service Center (NNSC), BBN, 1991.

Texas Metronet,
Internet for the Individual

- Email
- FTP
- Telnet
- Usenet
- UUCP
- Gopher
- Archie
- SLIP
- and more...

From $10
Per Month
Flat Rates

online information available

Data: 214-705-2901
Voice: 214-705-2900

email: info@metronet.com
or
gopher/anonftp/telnet to:
feenix.metronet.com
(192.245.137.1)

Non-modem access 1/2 price
(i.e. telnet/rlogin connections)

Library Perspectives on NREN: The National Research and Education Network.
Parkhurst, Carol A. (ed).
Chicago: LITA. 1990.

The Matrix: Computer Networks and Conferencing Systems Worldwide. (746 pages)
Quarterman, John.
Bedford, Massachusetts: Digital Press. 1990.

Directory of Electronic Journals, Newsletters and Academic Discussion Lists
Strangelove, Michael and Diane Kovacs.
Washington, DC: Association of Research Libraries, Office of Scientific and Academic Publishing (ARLHQ@CNI.ORG). Third Edition, 1993.

Over 1,500 entries, carefully indexed, with extensive user information, bibliographies and articles.

Crossing the Internet Threshold: An Instructional Handbook. (142 pages)
Tennant, Roy, John Ober, and Anne G. Lipow.
Berkeley, CA: Library Solutions Institute and Press. 1993.

Using UUCP and Usenet. (194 pages)
Todino, Grace and Dale Dougherty.
Sebastopol, CA: O'Reilly and Associates. 1991.

PRINT MAGAZINES ABOUT THE INTERNET

Best of the Internet.
Internet Business Journal.
Internet Publishing News.

Strangelove Press
60 Springfield Road,
Suite One
Ottawa, Ontario K1M-1C7
e-mail 72302.3062@COMPUSERVE.COM,
Voice: 613-747-6106.

Matrix News.

Matrix Information and Directory Services, Inc
P.O. Box 14621
Austin, TX 78761
e-mail MIDS@TIC.COM.

Online Access.

A monthly (8 issues) magazine about commercial networks and databases, with a regular column about the Internet.

920 N. Franklin Street
Suite 203,
Chicago, IL 60610
70324.343@COMPUSERVE.COM
Voice 312-86-MODEM.

For further information regarding available books about the Internet and NREN, see the network-accessible document, Recent Internet Books, by John Quarterman. This document is available by sending the command SEND RFC1432 to MAIL-SERVER@NISC.SRI.COM.

PC-Ohio PCBoard
The Best BBS in America

COMPUTER SHOPPER 1990 & 1991
BEST BBS IN AMERICA
BOARDWATCH 1992 TOP TEN BBS

PC Ohio

- 50 NODES
- 250 DOORS
- 100,000 FILES
- 15 GIGABYTES
- 400 DIRECTORIES
- 3000 CONFERENCES
- 2400/9600/14400/16800 BPS
- All Nodes USRobotics HST Dual Standard 16800 Modems
- V.32 V.32bis
- V.42 V.42bis
- MNP5

We are members of RIME, Smartnet, U'NI-net, RFnet, Racenet, Flynet, Fidonet, Intelec, Friendsnet, Harenet, Nanet, Ilink, City2City, Annex, BASICnet, Byte Brothers, Execnet, Sourcenet, Rosenet, After Dark, Throbnet, 18+ and Internet/Usenet (pcohio.com).

(216) 381-3320

MAIL-SERVERS

For those who do not have the benefit of a full Internet connection, there are a number of mail servers that will process mail-based commands and return documents and even software programs via e-mail messages.

The following are a number of servers that are worth exploring. These servers range in subjects from software collections to technical documentation to scientific archives and much more.

To find out how to use them, send the command HELP to the addresses below. Remember to send the HELP command in the body of the mail message, not in the subject line. Each server has its own set of instructions, so you must request HELP from each one.

NOTE: Mail servers are often subject to heavy use. It may take up to 24 hours for some servers to return a response.

New users will find the first seven servers most helpful.

NIS-INFO@NIC.MERIT.EDU
ALMANAC@OES.ORST.EDU
ALMANAC@ECN.PURDUE.EDU
ALMANAC@ESUSDA.GOV
SERVICE@NIC.DDN.MIL
MAIL-SERVER@NISC.SRI.COM
INFO-SERVER@NNSC.NSF.NET

BITFTP@PUCC.PRINCETON.EDU
FTPMAIL@DECWRL.DEC.COM
ARCHIVE-SERVER@FTP.UTEXAS.EDU
MAIL-SERVER@RTFM.MIT.EDU
MAIL-SERVER@BTS.COM
INFO-DELI-SERVER@NETCOM.COM
NETLIB@UUNET.UU.NET
NETLIB@RESEARCH.ATT.COM
MAIL-SERVER@PIT-MANAGER.MIT.EDU
ARCHIVE-SERVER@AMES.ARC.NASA.GOV
ARCHIVE-SERVER@ATHENA-DIST.MIT.EDU
ARCHIVE-SERVER@BCM.TMC.EDU
ARCHIVE-SERVER@CC.PURDUE.EDU
ARCHIVE-SERVER@DSI.COM
ARCHIVE-SERVER@RICE.EDU
ARCHIVE-SERVER@ST.CS.UIUC.EDU
DOC-SERVER@PRL.DEC.COM
GENE-SERVER@BCHS.UH.EDU
GOODIES-LIB@CS.MAN.AC.UK
INFO-SERVER@CL.CAM.AC.UK
MAIL-SERVER@CS.RUU.NL
NETLIB@ORNL.GOV
NETLIB@UUNET.UU.NET
NETLIB@UKC.AC.UK
NPTSERVER@CME.NIST.GOV
REDUCE-NETLIB@RAND.ORG
REPORTS@MIDGARD.UCSC.EDU
REQUEST@LEGATO.COM
SEARCH@GENBANK.BIO.NET
STATLIB@LIB.STAT.CMU.EDU
TECH-REPORTS@CS.COLUMBIA.EDU
WRL-TECHREPORTS@DECWRL.DEC.COM
XSTUFF@EXPO.LCS.MIT.EDU

For a list of even more mail servers (with archive descriptions), send the command GET BITNET SERVERS to the address LISTSERV@BITNIC.EDUCOM.EDU — Happy Hunting!

Natalie Strangelove is the author of the Directory of Networked Resources for Social Work Studies. Natalie can be reached at MSTRANGE@CARLETON.CCS.CA.

THE *essential* INTERNET:

The birth of VIRTUAL CULTURE & GLOBAL COMMUNITY

BY MICHAEL STRANGELOVE

Over the past 12 months, the Internet has captured considerable attention within the mass media. Perhaps due to the new administration's focus on information technology as the key to global competitiveness, the Internet has quickly established itself as a prominent feature within the landscape of popular culture.

Soon, the Internet will take its place within the storehouse of the "common knowledge" of modern life. Along side other unremarkable items such as the television, telephone, facsimile, VCR and microwave oven, the mystery that is the Internet will be explained, accepted, adopted, embraced, and finally integrated into the architecture of the mundane. But for now, it's all just a little too weird.

Just what is this thing we hear whispered about by people carrying books with titles like "The Hitchhiker's Guide to the Galaxy" or "Zen and Art of the Internet"? Just what are those people doing in dimly-lit rooms crowded around the neighbor's 486 98-megablert desktop while incanting mysteriously powerful words such as Gopher, FTP, and Telnet while quoting William Gibson? Just what, indeed, is the Internet?

CATALYST FOR CULTURAL CHANGE

To begin with, the Internet is big. Really big. With apologies to Douglas Adams, it simply must be said that you just won't believe how vastly hugely mindbogglingly big it is. No kidding.

The Internet contains over three million freely accessible programs and files, connects more than 38,000 Internet Protocol (TCP/IP) computer networks, 135 countries, ten to twenty million people, and is the fastest-growing form of communication in history.

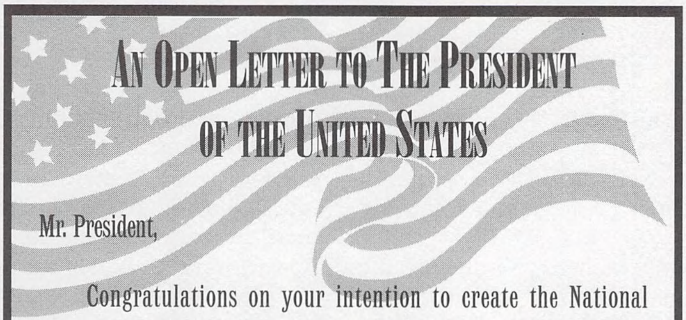
In the nineties, information brokers are the new priestly class and the Internet has become the great mystery in need of constant filtering and interpretation. By the year 1998, 100 million individuals will be exchanging e-mail through the Internet. All of this makes the Internet pretty serious stuff.

At the heart of the Internet phenomenon is not terabytes and technology, but culture. The Internet is really about the rise of not merely a new technology, but a new culture - a global culture where time, space, borders, and even personal identity are radically redefined. In a world obsessed with style and oppressed by the fear of the other and the alienation of the self, the Internet represents a return to the fundamental dynamics of human existence: communication and community.

What makes the Internet such a powerful catalyst for change is the almost banal, but nonetheless real, truism that we are living in the midst of the Information Age. Everything critical to Western civilization rests upon information. The creation, legitimization and propagation of information informs and directs all structures of modern existence: democracy, religion, careers, personal identity, even our sexuality depends upon the flow of information.

Information informs and creates us much in the same way that DNA orchestrates the structure of life. One infinitesimally small change to the DNA chain and the results can be as dramatic as they are unpredictable.

So it is with the Internet. By gradually moving us away from a paper-based society to an electronic-text based society, by altering the way information flows and is accessed, by massive participation in the Internet, the "Net" stands to have an all-encompassing impact on our socially constructed and information-reliant realities.



An Open Letter to The President of the United States

Mr. President,

Congratulations on your intention to create the National Research and Education Network (NREN). Your administration's proactive engagement of the Internet will ensure that United States is able to maintain a competitive economy in this new Information Age.

The following is a proposed aspect of NREN called the People's Library. It addresses a new phenomenon among the American people, the rise of self-publication through the electronic networks.

At the heart of NREN should stand a federally-supported People's Library — an electronic archive that permits all people in the United States to submit uncensored electronic documents of their own creation through the computer networks. This People's Library could evolve into a national archive for the next generation of electronic citizens who will be accustomed to creating and transmitting electronic texts of all varieties.

The dawn of the Internet and NREN is paving the way for mass participation in electronic self-publication. Your administration must ensure that the literary production of this new generation of the electronically literate is made as freely and widely accessible as is possible, for both present needs and future understanding of these times. Anything less will be a tremendous loss for both the nation and for history.

If NREN is to be of any positive contribution to America, it must be equally accessible to all. Otherwise, its very creation will aggravate the present gulf between the rich and the poor, the literate and the illiterate. We hope that you will continue to provide the inspiration and leadership that will see a fully implemented NREN that is accessible and affordable to the entire nation.

What people do on the Internet, above all else, is communicate. They exchange e-mail. They talk to each other. They do the low ASCII dance. The result of this exchange is an emerging Internet culture: a distinct social phenomenon with identifiable members, heroes and villains, rules, metaphors, values, shared history and growing subcultures.

One of the more prominent Internet subcultures is the cyberpunk movement. These spiritual heirs of the flower child generation challenge the present on its own terms: information and the right to freely access and share it among all peoples. It is a beautiful twist of fate that the youth of the nineties have named information as the key issue and see computer networks as the new battleground for the struggle to maintain democratic freedoms.

One of the earliest and most active users of computer networks is the Native American community. A people with a strong sense of community which have been marginalized by society have found that the Internet is a means to maintain a distinct identity and foster community across vast distances. This should stand as an indication of what the Internet is all about: not high tech and hot machines, but communication, community and identity.

Until roughly two to five years ago, Internet culture was largely rooted in the scientific, academic, military and technical realms of the Western nations. But the vast majority of Internet growth has occurred in the past two years, resulting in an explosion of a great diversity of user groups.

Today, the commercial world constitutes over 50 percent of the Internet and is the fastest growing part of the Net. The research, government, educational and defense communities make up the remaining 50 percent of the Internet community. The Internet is a catalyst for change that is undergoing an enormous transformation itself.

We can speak of the Internet as being in the process of becoming both the ultimate tool of "Big Brother" and the new hope of the dispossessed. We can be certain that like the printing press, the Net will be used to inform democratic action and politicize a fragmented and disempowered population.

It will also most certainly be used to influence the consumer and assist the giant engines of bureaucracy and big government. As with the introduction of television and the rise of mass culture, we stand ignorant before the uncertain future of the massive forces presently at work.

ERA OF ELECTRONIC PAMPHLETEERS

Only a few decades after the invention of the Gutenberg Press, there were 50 million books in Europe. The result of this, for better and worse, was the Age of Enlightenment and the rise of modern civilization. Unlike the coming interactive cable TV systems, which may only allow us to interact with our wallets and 500 channels of video blabber, the Internet represents not simply a new era of entertainment, but a new era of communication and self-publication. The era of electronic pamphleteers has quietly begun.

With a computer, modem and an Internet connection, every person has the potential to become a publisher, a mass distributor of knowledge, information and misinformation, of fact, fancy and fiction. Never before in history have so many people been able to communicate so much to so many. The ability to communicate to mass audiences that has been the privilege of the elite is now within the grasp of the person on the street.

How governments and international corporations will attempt to control this new power is uncertain, but such power and freedom will certainly not escape the attention of those "in control" for long. For now at least, the Internet is the largest uncensored medium of communication in history, and may indeed become the last stand for free speech — an otherwise historically rare phenomenon.

Within the Internet a convergence is taking place that will shake the foundations of the powerful. Free-Nets, community telecomputing networks that provide urban areas with free Internet e-mail accounts and access to government information, are spreading across North America. Before this millennium comes to a close, most major urban areas in North America will be connected through a global web of Free-Nets. These Free-Nets will provide a new generation with its first experiences with e-mail and the Internet.

At the same time, state after state is beginning to offer free Internet accounts to students and teachers. Where I was taught to use a slide-rule, my children will play and learn in the fields of the Internet. What happens when the Free-Net population erupts onto a diverse and matured Internet culture is certain to be as dramatic and far-reaching as the invention of mass printing.

The dawn of the next century will reveal a truly networked nation of citizens demanding greater access to government information, elected officials, and corporate decision makers. The convergence of the children of Silicon Valley with the emergence of

Buy all your books on-line!

Visit Book Stacks Unlimited, the on-line bookstore and reader's conference system with over 240,000 titles. You can search for books by author, title, keyword or ISBN, or just browse the 'shelves' by subject. Choose your titles, place your order, and we will ship your books directly to your home or office.

And, when you purchase books from Book Stacks, you earn Bookmarks which can be redeemed for free books.

If you are a corporate buyer or librarian, we have special services and payment plans to make your job easier. For more information, please contact Camille Heritage at (216)861-0467.

Modem Numbers:
(216) 861-0469 (2400 baud)
(216) 694-5732 (9600 baud)

Internet:
telnet books.com 900
or
telnet 192.148.240.9 900

Book Stacks Unlimited, Inc.
200 Public Square, Suite 26-4600
Cleveland, Ohio 44114

Visa/MC/AmEx/Disc

Free-Nets and the larger Internet will redefine our concept and experience of community, reshape our relationship to information, see the triumph of content over style, and forever change our perception of self, time, space, and the "Other" in much the same way as seeing the earth from outer space has irreversibly changed the modern mind.

We are at one and the same time the children of Mother Earth and the midwives of Electric Gaia. Our children are destined to participate in a new form of global consciousness that is the birthright of a people who are in the process of defining themselves as one community on one planet. Behind the technology, behind the hidden dangers, behind tomorrow is this — the essential Internet.

Michael Strangelove is the founder of Strangelove Press, a new company that publishes a variety of magazines for the Internet Community. Michael can be reached at 72302.3062@CompuServe.Com.

IMPORTANT INTERNET-RELATED ORGANIZATIONS

The following organizations are key architects of the Internet community. Interested readers will find these to be helpful resources in exploring the Internet and related issues.

The Clearinghouse for Networked Information Discovery and Retrieval (CNIDR)
George Brett, Director
919-248-1499
GEORGE.BRETT@CNIDR.ORG

Coalition for School Networking
John Clement
202-872-4200
CLEMENT@EDUCOM.EDU

Commercial Internet Exchange
Bill Wasburn, Executive Director
303-482-2150
WASHBURN@CIX.ORG

Computer Professionals for Social Responsibility
CPSR@CSLI.STANFORD.EDU

Consortium for School Networking
202-466-6296
COSN@BITNIC.BITNET

EDUCOM
202-872-4200
INQUIRY@EDUCOM.EDU

The Electronic Frontier Foundation
202-347-5400
EFF@EFF.ORG

Federal Networking Council
Lynn Behnke
703-522-6410
BEHNKE@ARPA.MIL
The Internet Society
703-648-9888
ISOC@ISOC.ORG

INTERNIC: Internet Network Information Center
1-800-444-4354
*Registration Services
703-742-4757
HOSTMASTER@RS.INTERNIC.NET
*Directory and Database Services
908-668-6587
ADMIN@DS.INTERNIC.NET
*Information Services
619-455-4600
INFO@INTERNIC.NET

National Public Telecomputing Network
216-247-5800
INFO@NPTN.ORG

National Science Foundational Division of Networking and Communications Research and Infrastructure
Stephen Wolff, Director
STEVE@MON.CISE.NSF.GOV

Taxpayer Assets Project
202-387-8030
TAP@ESSENTIAL.ORG

Letters

E-MAIL TO CONGRESS

I am a new user of online services and was very happy to find your magazine at the bookstore today. Good work! Your Editor's Letter in the June 1993 issue was particularly timely for me, as I am very interested in using e-mail to write to my elected representatives, but read with interest your mention of "over 1,000 messages a day to Clinton and members of Congress."

I'd appreciate your letting me know how senators and members of the House can be reached by e-mail. (I'm only on America Online.)

Albert Peterson
America Online

In your editor's letter in the June 1993 issue you listed the White House e-mail address for a number of sources. Does the White House currently have an Internet address you can provide? Thanks. Love your magazine.

Dano
America Online

It sounds like E-mail addresses for members of Congress aren't really available to the public. According to Amy Arnold of AOL, "It would be a bit overwhelming for senators and representatives to keep up with that."

However, here's what three services — America Online, CompuServe and Prodigy — will do to help you stay politically active and aware:

America Online: *An America Online user cannot directly contact senators and representatives on the service. A subscriber can access only the phone numbers and addresses for the members of Congress by looking under the White House Forum. To e-mail to President Clinton, type clintonpz. For political junkies, the Election Forum provides voter registration information, party information, campaign addresses and more.*

CompuServe: *For a surcharge of $1, CompuServe users can compose a CONGRESSgram. (You do this by typing "GO MAIL" and then by choosing option 9, "send a CONGRESSgram," on the menu.) Listed online are the home states of senators and representatives, affiliation and phone numbers. You designate who you want to send it to and CompuServe forwards the message in hard-copy form. Messages can also be sent to the president and vice president (75300,3115).*

Other forums currently available on CompuServe that address political issues are the Democratic Forum, the Political Debate Forum and the Issues Forum.

Prodigy: *"Letters to Washington" in Prodigy allows you to go right in and call up a template to write your message. Prodigy prints the message and delivers it to Capital Hill for a charge of $2.50. If you don't know the representatives or senators from your state, use the Find option: Simply type in your state, zip code or district and Prodigy will provide a list of your senators and representatives. "Letters to Washington" also offers you tips on how to write the letters so that it fits protocol. The "Political Profile" feature is a political database that provides data on Congress members' voting records, bios and PAC contributions.*

Messages can also be sent to the White House, including President Clinton, First Lady Hillary, Vice President Gore, the Chief of Staff as well as to any cabinet members.

(On the ***Internet****, e-mail President Clinton at PRESIDENT@WHITEHOUSE.GOV.)*

CANADIAN GOVERNMENT BBSES

The August 1993 BBS issue contained an EXCELLENT consolidation of a lot of information. I was impressed with the listing for the U.S. government BBSes.

Any idea if/when a similar listing for Canadian government BBSes could be published?

Tony Prudori
Thunder Bay, Ontario, Canada

Good idea. We don't have such a list on hand right now, but we'll start looking.

to the editor

X-RATED ONCE AGAIN

I wanted to comment on a letter to the editor in the August 1993 BBS issue of *Online Access*. In Mr. Frank Starshak's letter entitled "Too X-Rated," he writes to complain of the "Adults Only" BBS section in a recent issue and the ads that the magazine carries for adult-oriented bulletin boards.

No doubt that he or someone like him will write to complain about the Gay and Lesbian Listings in the August issue.

I would like to thank the publishers and editors of *Online Access* for including the above mentioned sections and advertisements. These boards provide not only adult-related diversions that many adults in this increasingly-censored society seek, but they also LACK the 13-year-olds sending flaming messages to each other. Adults tend to seek other adults for conversation and entertainment.

It is refreshing to see a publication addressing many segments of society such as the differently-abled and those who prefer alternative lifestyles. These folks are out there whether you like it or not.

You can count this as my monetary "vote" for your magazine and all that it contains. I shall certainly continue to purchase it.

Richard Cook
CompuServe

HOW ABOUT MACS?

Hi. I just picked up a copy of your magazine for the first time. I do not have a modem for my Mac at home, but am seriously considering buying one. After an initial perusal of your magazine, it appears to me that it is geared more towards DOS/PC users than Mac users. Is this assumption correct?

Adam Gluckman,
Arlington, VA

We sure don't intend to ignore Mac users in Online Access. Beginning in 1994, we'll have a regular column just for you guys.

In the meantime, you might want to check out a book called: Dr. Macintosh's Guide to the On-Line Universe, written by Bob LeVitus with Andy Ihnatko (Addison-Wesley, 1992. ISBN 0-201-58125-6. To e-mail the author: CompuServe: 76004,2076; America Online, MCIMail and AppleLink: LEVITUS; GEnie: R.LEVITUS.)

The book covers everything from telecommunications basics to buying the best communications software for your Macintosh. Sounds like just what the doctor ordered.

USING CAUTION ONLINE

I found both Keith W. Strandberg's "Online Self-Defense" and Judith Broadhurst's "Lurkers & Flamers" articles fascinating since I am interested in human factors of telecommunications.

Strandberg's article was an excellent look at one aspect of what I'd call "electronic street smarts." Lack of awareness about some of the traits of online communications can allow us to disclose more about ourselves than is wise. As the two articles together remind us, there are usually far more people reading our online words than we might realize.

While unwanted e-mail, postings and phone calls are some of the obvious hazards, there are other less obvious "gotchas." For example, our online words can turn out to have an incredible longevity and we could find our online comments of years ago resurfacing in unsuspected ways.

It may be possible that a lurker reading a controversial comment or a particularly sensitive item of personal information posted years ago is now our boss or some other person having much influence on our lives.

J.D. Abolins
CompuServe

While most people online are well-intentioned, there are some crazies in cyberspace. We recently received a letter from a former user of online services who revealed too much to people she didn't know. The woman had to sell her house and move in order to escape repeated harassment and burglaries. Be careful out there!

INTERNET

HUNT

INTERNET

By Keven M. Savetz

What's the capital of Liechtenstein? What's the primary religion in Somalia? Can you get AIDS from kissing? How do you say "Merry Christmas" in Czech?

Rick Gates, Director of Library Automation at the University of California at Santa Barbara, is asking questions like these in a monthly contest dubbed "The Internet Hunt." Participants in the Hunt score points for finding the answers to Gates' questions–but not using traditional reference material like encyclopedias and almanacs. Instead, hunters must find the answers online, using information sources on the net.

Individuals and teams compete to find the answers to Gates' questions. All of the answers are to be found online using any networked service. Whoever answers the questions first, wins. The true purpose of the Hunt is not to find the answers, but to learn how to find them. It is a sly maneuver to make people dive in and make networked information resources work for them. The best way to learn, Gates says, is by "getting your hands dirty."

No Noise, No Hassle. Just SCREAMER Prices!

AT&T
EC
HS
CD
OH
RD
SD
TR
MR
DataPort 14.4/FAX

DataPort™ 14.4/Fax Modem with exclusive optical and cellular technology!

You get no noise from AT&T's Optical Line Interface* (OLI™), just the fastest speeds possible on good or bad phone lines. You get no hassle either, with AT&T's Enhanced Throughput Cellular (ETC™) protocol,* just the fastest speeds when connected to cellular calls.

OLI Optical Line Interface

ETC ENHANCED THROUGHPUT CELLULAR

- V.32bis/V.17 (sends/receives 14,400 bps data and fax)
- V.42bis/MNP 5 (data compression, error correction)
- 16550A buffered UART for PC internal card
- Increased first time connectivity and optimal speed using OLI and ETC
- Effective throughput up to 57,600 bps!
- Background faxing
- Auto data/fax discrimination
- Backed by AT&T for as long as you own it
  - Lifetime warranty
  - TOLL-FREE technical support

$209 Est. retail price
PC internal card

$239	Est. retail price for PC external version
$249	Est. retail price for Mac external version, includes serial port cable

Comes complete with QuickLink II comm/fax software for DOS and Windows or the Macintosh.

Visit these dealers! Or for the name of other dealers near you, or to order the DataPort 14.4/Fax Modem directly, call now: **1 800 554-4996 ext 7510.**

Solidly built, solidly backed by AT&T

COMPUTER City SUPERCENTER

Fry's ELECTRONICS

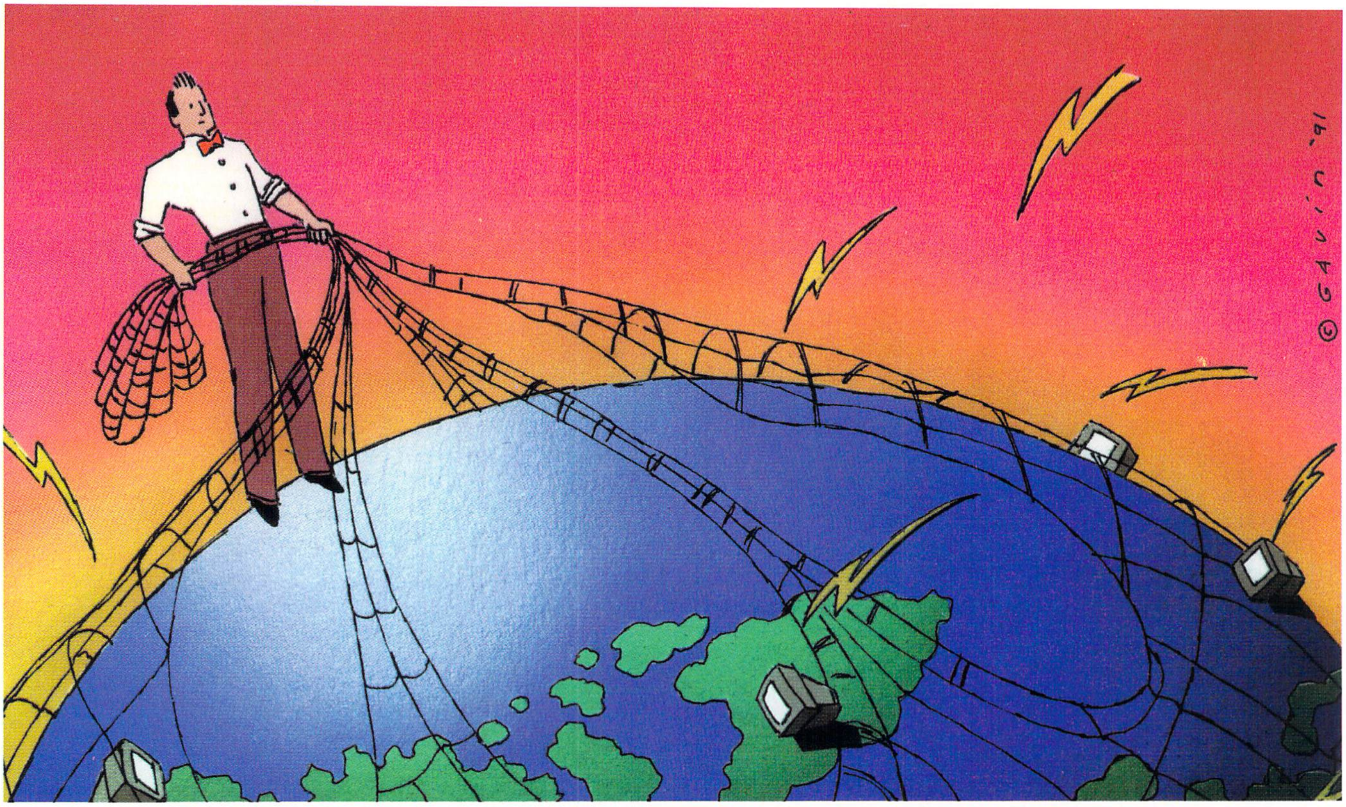
ELEK-TEK Since 1979 The Computer Wonderland

Dealer prices vary and may be lower!

AT&T

---

*Exclusively AT&T's, patent pending © AT&T 1993
DataPort, ETC, and OLI are trademarks of AT&T. All other products or services mentioned are the trademarks, service marks, registered trademarks, or registered service marks of their respective owners. Lifetime warranty is limited to normal use and applies to original purchaser only.



INTERNET WORLD '93
AND DOCUMENT DELIVERY WORLD '93

CONFERENCE AND EXPOSITION DEALING
WITH THE COMMERCIAL AND NON-
COMMERCIAL UTILIZATION OF THESE
SERVICES & THE IMPACT THEY HAVE
ON INFORMATION PROVIDERS
AND USERS

DECEMBER 6-8, 1993

JACOB JAVITS CONVENTION CENTER

NEW YORK CITY

Meckler
MANAGING INFORMATION TECHNOLOGY

MECKLER • 11 FERRY LANE WEST • WESTPORT, CT 06880 • 800-MECKLER (632-5537)

The first hunt took place in September 1992. The contest has spawned a loyal following, with about 20 entries in any given month. The coveted answers, however, enjoy a much larger readership. "I'd say there are from 200 to 500 users working through the answers that get posted," Gates says.

Gates' idea for the hunt was based on the typical library search assignment from school: "'Here's a set of questions, here's the library's reference collection. Answer these questions. You have one hour.' Some of us enjoyed this type of challenge. We called it 'The Thrill of the Hunt.' I thought, 'Why not try doing something similar with the net?'

"I have a fondness for exploring the net, traversing little-known routes, and discovering valuable information resources. I suspected that others might as well," he says. "The Hunt was an immediate small success. There were a few individuals who enjoyed the challenge, but most net users were interested in getting their hands on the answers. They wanted to see how the explorers found their way around."

Gates thinks The Internet Hunt has accomplished two things: It helps net users realize the enormous amount of information on the net, and it helps novices—whom he calls "settlers"—understand how to move around the "trails" that more experienced users have blazed.

"Where does it go from here?" he wonders. "Your guess is as good as mine. As long as I always have a few players, I'll continue to take the time to dig around and see what new resources I can uncover. There's certainly enough raw material out there."

The Internet Hunt is available on the Usenet group alt.internet.services. You can also Gopher the Hunt at CICNet:
Name=The Internet Hunt
Type=1
Port=70
Path=1/hunt
Host=gopher.cic.net
(The CICNet Gopher is at gopher.cic.net on the main menu.) ◼

Kevin Savetz is a freelance writer living in Arcata, California. You can reach him on the Internet at savetz@rahul.net.

To contact Rick Gates, send e-mail to: lb05gate@ucsbuxa.ucsb.edu.

A SAMPLE INTERNET HUNT

1. (5 points) How does one say "Merry Christmas and a Happy New Year" in Czech?

2. (6 points) Is the Toyota Motor Corporation connected to the Internet?

3. (3 points) Hi! I have a new account on a Unix machine here, and I HATE the editor I have for my mail. It's called vi. So I found another editor that I can use called emacs. Emacs is supposed to be customizable, but I've managed to screw things up a little. Can you tell me where I can get some advice from more experienced emacs users?

4. (5 points) Can you get AIDS from kissing?

5. (3 points) I read in an electronic journal somewhere that a conference was held in Padova, Italy on models of musical signals. I wrote down the name of a contact, 'Giovanni De Poli.' Can you find his e-mail address for me?

6. (2 points) What is the primary religion in Somalia?

7. (4 points) I understand that the Internet is being put to use distributing information and pictures of missing children. Where can I find out more, and where can I find the pictures?

8. (4 points) Where can I find tables listing the nutritive values of different foods?

9. (3 points) What is the text of the First Amendment to the Constitution of the United States?

10. (5 points) You know, I've gotten a lot of good network information by FTPing files from nnsc.nsf.net. What kind of computer and operating system is nnsc.nsf.net?

BBS SPOTLIGHT: Internet Access Providers

In this issue, the BBS Spotlight is on Internet access providers. The following pages contain brief profiles of over 60 organizations that will provide you with some form of dial-up access to the Internet. These organizations range from bulletin boards that offer only e-mail to full-service providers who can set you up with your own Internet connection. Prices for these services range from several hundred dollars a year to free. (**Yes**, we were able to find someone who offers full access to the Internet for free.)

This is not by any means an exhaustive list of all access providers. There are probably over 200 companies providing various levels of Internet connectivity, and that figure is growing every day. Some areas of the country, such as California and Colorado, are better connected than other areas of the country. If local access is a problem, try contacting Delphi -- it is the first major commercial network to provide full Internet access. Not included in this section are the three national online vendors who offer e-mail only access to the Internet -- CompuServe, America Online and GEnie.

Before diving into these listings, please be aware of the following:

1.) **Prices and services** listed in this section are subject to change. Many of the access providers with whom we spoke are planning to offer new services and restructure their price schedules during the next 30 to 60 days.

2.) **Additional charges may apply.** Many services have storage and transfer allowances. Exceeding those allowances may incur extra charges. Also, some bulletin boards have limits on the amount of e-mail that can be sent.

3.) Most services (even the free ones) won't give you instant access to the Internet. That's because most of them have verification procedures that must be completed before access can be granted.

4.) **Local access numbers** are often available from services located outside of your area code and even outside of your state. In many cases, we have listed the area codes for which a service provider has local access numbers in the "Comments" section of the profile.

5.) Inclusion in this list does not represent an endorsement of that service by **Online Access**.

◆◆◆◆◆

Terms and Abbreviations Used in This Section

USENET - Bulletin boards on the Internet. An informal group of systems that exchanges news and information.

TELNET - An application that allows you to log into another computer system on the Internet.

FTP - File Transfer Protocol. An application which retrieves files from other computer systems on the Internet.

IRC - Internet Relay Chat. A chat facility which consists of numerous channels. Each channel has its own specific topic.

ARCHIE - An application which locates files that are publicly available via anonymous FTP.

GOPHER - A menu-based system designed to help you browse through Internet resources.

WAIS - Wide-Area Information Servers. A system for searching through indexed materials by groups of words.

WWW - World-Wide Web. A hypertext-based system for accessing Internet resources.

UUCP connection - Unix-to-Unix Copy. Allows for the transfer of e-mail and USENET news between computer systems.

SLIP account - Serial Line Internet Protocol. Allows a computer to become a member of the Internet with a standard telephone line and a high speed modem.

PPP account - Point-to-Point Protocol. Another protocol that allows a computer to become a member of Internet with a standard telephone line and a high speed modem.

Clarinet - A service which carries United Press International news wires and syndicated news columns.

MUD - Multi-User Dungeons.

The Abyss BBS

Modem #: (703) 878-0472
6 Lines
Voice Phone: (703) 878-0791
Contact: Kevin Hamilton
P.O. Box 919
Quantico, VA 72134

Internet Features: E-mail, USENET.

Non-Internet Features: Point & click graphical menu. VGA online games with Soundblaster support. Online shopping. VirtualNet.

Cost: E-mail and USENET access costs $40.00 for six months or $80.00 for one year.

Alex' Place

Modem #: (213) 937-8734
1 Line
Voice Phone: (213) 937-8718
Contact: Alex Hartley
1138 S. Hayworth Avenue
Los Angeles, CA 90035-2604

Internet Features: E-mail. Users must receive special credit from the sysop before they can utilize this service.

Non-Internet Features: Access to three different bulletin boards through one number. RIP terminal graphics interface available.

Cost: Free

Comments: Maximum modem speed is 2400.

Anomaly

Modem #: (401) 331-3706
Voice Phone: (401) 273-4669
Contact: Mike Deignam
P.O. Box 17220
Smithfield, RI 02917

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts.

Cost: Full Internet access is $30.00 for set-up plus $125 for six months or $200 per year.

Comment: Special discount for educators.

APK

Modem #1: (216) 481-3436, 2400 baud
Modem #2: (216) 481-1960, high speed
6 Lines
Voice Phone: (216) 481-9428
Contact: Zbig Tyrlik
19709 Mohican Ave.
Cleveland, OH 44119

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections. NUUCP, which allows users to retrieve files from APK without having an account, is available.

Non-Internet Features: Distributor of Uniboard, BBS software for UNIX.

Cost: Full Internet access costs $20.00 for set-up plus $75 a month.

Black Box BBS

Modem #: (713) 480-2686
5 Lines
Voice Phone: (713) 480-2684, 6:00 -10:00 PM Central
Contact: Marc Newman
P.O. Box 591822
Houston, TX 77259-1822

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. PPP accounts. Free technical assistance is available.

Non-Internet Features: Over 30 Infocom games. UNIX support conferences.

Cost: Full, unlimited Internet access which includes bulletin board services costs $21.65 per month or $108.25 for six months.

CERFnet

Modem #: (619) 452-8630
100 Lines
Voice Phone: (800) 876-2373
Contact: Carlos Robles
P.O. Box 85608
San Diego, CA 92186-9784

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, SLIP accounts. Menu or UNIX shell available. 1-800 service.

Cost: Full Internet access is $50.00 for set-up plus $20 per month and an hourly online charge of $5 per hour on weekdays or $3 per hour on weekends. 1-800 service is $50 for set-up plus $20 per month and an hourly charge of $10 per hour on weekdays or $8 per hour on weekends.

Comments: Local access numbers available for the following area codes: 619,310,415,510,818,714.

Channel 1

Modem #: (617) 354-3230
85 Lines
P.O. Box 338
Cambridge, MA 02238

Internet Features: E-mail, USENET. Full access with TELNET and FTP coming soon. High speed, compressed e-mail available.

Non-Internet Features: Stock and mutual fund daily closing prices. Online games including chess tournaments. Up-to-date shareware library includes adult programs.

Cost: E-mail and USENET access only is $30 a quarter for 70 minutes a day. BBS membership only is $22.50 a quarter. E-mail, USENET and BBS access is $42.50 per quarter.

Chicago Syslink

Modem #: (708) 795-4442
10 Lines
Contact: George Matyaszek
1643 Gunderson Avenue
Berwyn, IL 60402

Internet Features: E-mail. USENET newsgroups coming soon.

Non-Internet Features: Interchange outbound service allows users to make an outbound call through the BBS at a higher baud rate. Latest shareware files updated weekly. Multi-player games which allow for real-time chat while plag are also available.g.

Costs: E-mail and bulletin board services are $20.00 a year.

Chinet

Modem #: (312) 283-0559
12 Lines
Contact: Randy Suess

Internet Features: E-mail, USENET.

Non-Internet Features: Special interest groups with an emphasis on computer languages such as UNIX and C+. Wri'ters conference.

Costs: E-mail, USENET,and bulletin board access s run $75 a year.

Comments: This is a public access UNIX system. Type in "newuser" at login.

Colorado SuperNet

Modem #1: (800) 748-0800
Modem #2: (303) 786-8700
100 Lines
Voice Phone: (303) 273-3471
Contact: Tricia O'Keefe
c/o Colorado School of Mines
1500 Illinois
Golden, CO 80401

Internet Features: E-mail, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. 1-800 service. VERONICA, a search function for Gopher sites, is also available. (Do they have USENET????

Non-Internet Features: Online Colorado-based community information catalog. ACLIN, Access Colorado Library Information Network, is offered online.

Cost: Full Internet access costs $20 for set-up plus $3 an hour online charge. 1-800 service is $20 for set-up plus $8 an hour prime time online charge or $6 an hour from midnight to 6 a.m.

Communications Accessibles Montreal

Modem #: (514) 671-6723
6 Lines
Voice Phone: (514) 923-2102
Contact: Pascal Gosselin
9025 Rivard Blvd.
Brossard, QC J4X 1V5 Canada

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER,WAIS, UUCP connections, SLIP accounts. PPP (point-to-point protocol) accounts are also available.

Non-Internet Features: Fax gateway which sends E-mail through the 514 area codes via fax.

Cost: Full Internet access is $25 per month for 10 hours a week online. E-mail access only is $5 per month.

Community News Service

Modem #1: (719) 520-1700
Modem #2: (303) 758-2656
26 Lines
Voice Phone: (800) 748-1200
1155 Kelly Johnson Blvd., Suite #400
Colorado Springs, CO 80920

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. Menu or UNIX shell. 1-800 service available.

Non-Internet Features: RFP - requests for proposals from local military installations. LEADS ONLINE - private group of businesses which sharse business leads. YOUR ATTACHE - online shopping services in the Colorado Springs area. Commerce Business Daily is also available online.

Cost: Full Internet access is $35.00 for set-up plus $2.75 an hour online charge. 1-800 service has a variable set-up charge plus $8.00 an hour online rate.

CRIS

Modem #: (517) 895-0510
256 Lines
Contact: Jim Rector
Voice Phone: (517) 895-0500
406 N. Jackson
Bay City, MI 48708

Internet Features: E-mail and USENET. TELNET, FTP, IRC, ARCHIE, and GOPHER are coming soon.

Non-Internet Features: BBS Direct - gateways to BBS's across the nation, Dow Jones, Eaasy Sabre.

Cost: $20.00/month for up to 10 hours of access, $2.00 for each additional hour.

CR Laboratories Dialup Internet Access

Modem #: (415) 705-6060
100 Lines
Contact: Jim Couch
Voice Phone: (415) 381-2800
P.O. Box 326
Larkspur, CA 94977

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER,WAIS, WWW, UUCP connections, SLIP accounts. PPP accounts and MUD are also available.

Non-Internet Features: A local online database and information service.

Cost: Full Internet access is $19.50 for set-up plus $17.50 per month.

Cypher Technologies

Modem #: (713) 666-4747
4 Lines
Voice Phone: (713) 278-0631
Contact: Byron York
6632 S. Main Street, Suite #157
Houston, TX 77030-2305

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, UUCP connections.

Cost: Full Internet access is $20.00 per month or $100 for six months.

Comments: This is a public access UNIX system. Free, 24-hour technical assistance is available.

DSC/ VoiceNet

Modem #1: (215) 443-9434, 2400 bps
Modem #2: (215) 443-7390, high speed
Modem #3: (215) 443-5830, HST
21 Lines
Voice Phone: (215) 957-4060
17 Richard Road
Ivyland, PA 18974

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER,WAIS, WWW, UUCP connections. Clarinet is also available.

Non-Internet Features: Eleven different e-mail networks. Adult areas from many different networks.

Cost: Full Internet access including bulletin board is $65 per quarter for two hours a day. E-mail and USENET access only is $35 per quarter for two hours a day. Bulletin board only is $20 per quarter.

DELPHI

Modem #: (800) 695-4002
Voice Phone: (800) 695-4005
1030 Massachusetts Ave. 4th Floor
Cambridge, MA 02138

Internet Features: E-Mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections.

Non-Internet Features: Online service with news, weather, sports travel and OAG.

Cost: Full Internet access is $3.00 a month plus a Delphi membership. A Delphi membership is $10.00 per month for four hours of usage. Each additional hour is $4.00. Another membership option is $20 per month for 20 hours with each additional hour costing $1.80.

The Downey BBS

Modem #: (310) 806-2226
2 Lines
Contact: Mark Motley
P.O. Box 4718
Downey, CA 90241

Internet Features: E-mail, USENET - 40 conferences, main focus on OS/2 and networking.

Non-Internet Features: Full RIME feed. OS/2 and networking sections.

Cost: Free.

Comments: Modem # will be changing this fall. Try number on telephone first to get forwarding number.

The Duck Pond

Modem #1: (408) 249-9631
Modem #2: (408) 249-9632
4 Lines
Contact: Nick Sayer
2351 Sutter Avenue, Suite #6
Santa Clara, CA 95050

Internet Features: E-Mail, USENET, TELNET, FTP, IRC, ARCHIE.

Cost: Full Internet access costs $10.00 per month for an individual account.

Comments: Login as 'guest' for demo.

ECN

Modem #: (310) 204-6007
128 Lines
Voice Phone: (310) 204-6006
Contact: Ed McGuire
4811 Salem Village Dr.
Culver City, CA 90230

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, SLIP accounts.

Non-Internet Features: An entertainment-oriented bulletin board with online chat, shopping and FidoNet conferences.

Cost: E-mail and USENET access is $10.00 per month for local calls or $2.00 an hour for non-local calls. Full Internet access is an additional $15.00 a month.

Comments: Local access numbers are available nationwide.

Enterprise

Modem #: (414) 734-2499
5 Lines
Voice Phone: (414) 734-3462
Contact: Chuck Tomasi

Internet Features: E-Mail, USENET.

Non-Internet Features: Multi-line UNIX system with a BBS shell (no knowledge of UNIX necessary). Multi-user external games. Interactive chat, and a message base.

Cost: E-mail, USENET and bulletin board access is $15 a year.

Eskimo North

Modem #1: (206) 365-5458
Modem #2: (206) 742-1150, high speed
Modem #3: (206) 367-3837, high speed
29 Lines
Voice Phone: (206) 367-7457
Contact: Bob Dinse
P.O. Box 75284
Seattle, WA 98125-0284

Internet Features: E-Mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections. Multi-user dungeons (MUD) are also available.

Non-Internet Features: Local conferences, news groups and archives. LINEX area online service. Online games.

Cost: Full Internet access runs $13 a month , $30 a quarter or $96 a year.

Express Access

Modem #1: (301) 220-0258
Modem #2: (301) 220-0462
60 Lines
Voice Phone: (800) 969-9090
6006 Greenbelt Road, Suite #228
Greenbelt, MD 20770

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, and SLIP accounts. LAN Internet integration and leased lines also available.

Cost: Full Internet access runs $25 per month for one hour of access each day. Each additional hour between 3:00 p.m. to 3:00 a.m. costs $1.00. E-mail and Usenet access is $15.00/month for one hour of access each day.

Comments: Local access numbers also available for the following area codes: 410, 714 and 908.

FullFeed Communications

Modem #: (608) 246-2701
2 Lines
359 Raven Lane
Madison, WI 53704-2488

Internet Features: E-Mail, USENET, UUCP connections.

Cost: E-mail and Usenet access is $16.00 per month for one hour each day.

Comments: Login as 'guest' or 'newuser.'

Global Enterprise Services

Modem #: (609) 921-0930
50 Lines
Voice Phone: (800) 35TIGER
Contact: Allison Pihl
3 Independence Way
Princeton, NJ 08540

Internet Features: E-mail, USENET, TELNET, FTP, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. Domain names and 1-800 services are available.

Cost: Full Internet access is $99 per month. 1-800 access is $99 per month plus $10 an hour.

Comments: Local access numbers available for the following area codes: 415, 202, 201, 516, 212, 203, 401.

GPS Microdata

Modem #: (708) 833-8126
4 Lines
Voice Phone: (708) 833-8122

Internet Features: E-mail, USENET.

Cost: E-mail and USENET access costs $30 per year for students (under 21) and $60.00 per year for adults.

Grebyn Corporation

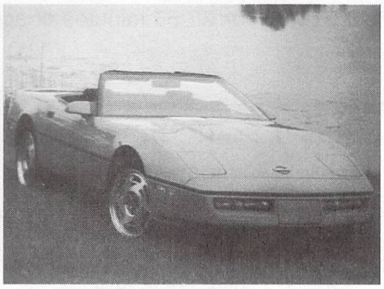
Modem #: (703) 281-7997
6 Lines
Voice phone: (703) 281-2194
P.O. Box 497
Vienna, VA 22183-0497

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW. Clarinet is available.

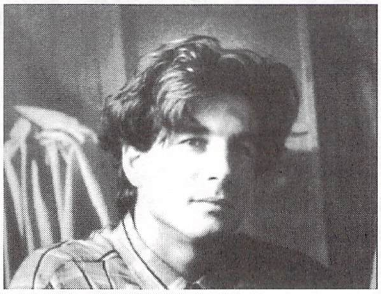
Cost: Full Internet access runs $30 a month for 30 hours a month. $1 per each additional hour.

DC NETWORK

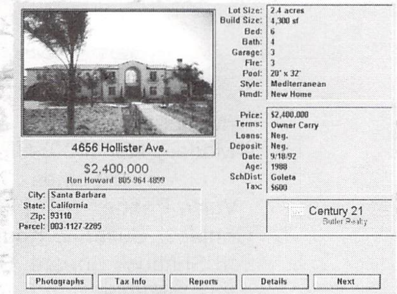
On-Line Photograph Database



Auto Seller™



Contact Phonebook



4656 Hollister Ave.
$2,400,000
Ron Howard 805 964 4899
City: Santa Barbara
State: California
Zip: 93110
Parcel: 003-1127-2285
Lot Size: 2.4 acres
Build Size: 4,300 sf
Bed: 6
Bath: 4
Garage: 3
Fire: 3
Pool: 20' x 32'
Style: Mediterranean
Rmdl: New Home
Price: $2,400,000
Terms: Owner Carry
Loans: Neg.
Deposit: Neg.
Date: 9/18/92
Age: 1988
SchDist: Goleta
Tax: $600
Century 21
Butler Realty

Residential Real Estate

Create Powerful On-Line Databases!

Durand Communications has developed the first full featured on-line photograph database based on Galacticomm's Major BBS and the Major Database. Now you can create your own powerful image viewing databases using our DC NET Photograph Database and the DC Terminal program. Create your own multi-line database application or use one of our turn-key applications to provide complete database services with on-line photographs, powerful search parameters and much more. Brand new DC RIPterm allows for completely graphical front-ends. Call now for information or call our Demo BBS and download the DC Terminal program.

VISA / MASTERCARD / Call 7 Days

Product Applications

Real Estate, Product Catalog
Car Sales, Professional Directories,
Law Enforcement, Government Services

WEST COAST
Tel: 805-964-4899
Fax: 805-683-7690
BBS: 805-964-2833
5276 Hollister Ave, #405
Santa Barbara, CA 93111

EAST COAST
Tel: 703-527-3747
Fax: 703-525-9636
4601 N. Fairfax Dr., #1130
Arlington, VA 22203

GREX BBS

Modem #: (313) 761-3000
6 Lines
Voice Phone: (313) 764-3526
Contact: Steve Andre'
c/o Cyberspace Communications, Inc.
1505 Harbrooke Road
Ann Arbor, MI 48103

Internet Features: E-Mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections.

Non-Internet Features: Computer conferencing.

Cost: Full Internet access and bulletin board services cost $6.00 per month or $60.00 a year.

Halcyon

Modem #: (206) 382-6245
28 Lines
Voice Phone: (206) 455-3505
NW Nexus Inc.
P.O. Box 40597
Bellevue, WA 98105-4597

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. POP server allows MacIntosh users with EUDORA direct access to mail. Special interactive mail access (IMAP) utilizes PINE protocol. Domain registration available.

Cost: Full Internet access costs $60 per quarter or $200 a year.

Comments: 25% discount to K-12 students, schools and group accounts. System on a T-1 line .

HoloNet

Modem #1: (510) 704-1058
Modem #2: (800)-NETHOLO
30 Lines
Voice Phone: (510) 704-0160
Contact: Suzanne Koumantzelis
46 Shattuck Square, Suite #11
Berkeley, CA 94704

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS ,WWW, UUCP connections. Custom domain name service is also available.

Cost: Full Internet access runs $6 per month or $60 a year plus a $4.00 an hour peak time charge. (Peak time is from 8 a.m. to 5 p.m. Monday through Friday) Off-peak hourly charge is $2.00.

Comments: Over 850 local access numbers across the U.S.

IDS World Network

Modem #1: (401) 884-9002
Modem #2: (401) 751-1067
15 Lines
Voice Phone: (401) 884-7856
P.O. Box 874
East Greenwich, RI 02818

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, SLIP accounts. Popular services such as Library of Congress and National Weather database are part of main menu.

Non-Internet Features: Special interest groups ranging from Rush Limbaugh to pro-wrestling. Focus on education and teaching. CB simulator.

Cost: Full Internet access costs $15 per month for two hours of access a day. Bulletin board is free.

Kentucky Explorer BBS

Modem #: (606) 271-1451
1 Line
Voice Phone: (606) 271-2918
Contact: Jon Hagee
3021 Stanford Drive
Lexington, KY 40517

Internet Features: E-mail, Internet "conferences" on caves/caving, geneology, and science/astronomy.

Non-Internet Features: Forums on caves/caving, geneology and science/astronomy. Member of GT Power network.

Cost: E-mail, Internet conference and bulletin board costs $35 a year for 80 minutes of access a day. Bulletin board services only cost $18 a year for 60 minutes of access a day.

Logical Solutions BBS

Modem #: (403) 299-9900
24 Lines
Voice Phone: (403) 299-9140
Contact: Mike Hoogstrat
4624 Varsity Drive NW
Calgary, BC T3A 2L9 Canada

Internet Features: E-mail. USENET coming soon.

Non-Internet Features: Job listings/resume service. 90 FidoNet conferences. Over 100 single/multi-user games.

Cost: Bulletin board services which include e-mail cost $10 per month or $75 a year for 90 minutes of access a day.

Magic BBS

Modem #1: (403) 569-2882, 2400 baud
Modem #2: (403) 569-2885, high speed
7 Lines
Voice Phone: (403) 248-5798
5516A 40th Street SE
Calgary, AB T2C 2A1 Canada

Internet Features: E-Mail, USENET. TELNET and FTP coming soon.

Non-Internet Features: Games. Online Encyclopedia. Daily NYSE Quotes. Online chat. Legal forms.

Cost: Bulletin board services which include e-mail cost $10.00 for 1,000 minutes or $10.00 per month for 10 hours of access a day.

MCSNet

Modem #1: (312) 248-0900
Modem #2: (312) 240-0970, high speed
16 Lines
Voice Phone: (312) 248-8649
Contact: Karl Denniger
3217 N. Sheffield
Chicago, IL 60657

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. Alternative file transfer protocols NCFTP and FSP. HYTELNET (hypertext interface). Menu or UNIX shell available.

Non-Internet Features: A technically oriented bulletin board which focuses on UNIX and UNIX-like operating systems.

Cost: Full Internet access runs $10 per month for 15 hours of access each month. Each additional hour costs $2.00. Unlimited access is $25 per month or $65 a quarter. E-mail and USENET only costs $20 a quarter or $30 for six months. Bulletin board access is free.

Comments: Customer service and support via fax, phone and e-mail. Files can be posted for public retrieval.

Memory Alpha

Modem #: (508) 996-2400
8 Lines
Contact: Brian Perry
668 Main Street, Suite #212
Acushnet, MA 02743

Internet Features: E-mail, USENET.

Non-Internet Features: Shareware. Interactive Games. Community guide for local information. Shopping.

Cost: E-mail and USENET access costs $15.00 per quarter or $50.00 per year. Read-only access to the BBS is free.

Millennium Online

Modem #: (312) 565-0123
Voice Phone: (800) 736-0122
1 Corporate Drive
Clearwater, FL 34622

Internet Features: E-mail, USENET, TELNET, FTP, UUCP connections, SLIP accounts. Archie coming soon.

Non-Internet Features: Interactive games. Financial services and real estate. Real-time chat.

Cost: Full Internet access and online services cost $10.00/month plus 10 cents for each minute online.

Comments: Call for local access numbers.

Milwaukee Internet Exchange (MIX) BBS

Modem #: (414) 241-5469
6 Lines

Internet Features: E-mail, USENET.

Non-Internet Features: Supports QWK off-line mail readers.

Cost: E-mail and USENET access is $9.00 per month. QWK only accounts are $4.00 a month.

Mind Link

Modem #: (604) 576-1683
34 Lines
Voice Phone: (604) 534-5663
20381 62nd Avenue, Suite #105
Langley, BC V3A 5E6 Canada

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS.

Non-Internet Features: United Press International feeds. Local messaging. Local businesss groups.

Cost: Full Internet access and bulletin board services run $211.86 per year for two hours of access a day. E-mail and USENET access only costs $80.25 a year for one hour of access a day.

MindVox

Modem#: (212) 989-4141
32 Lines
Voice Phone: (800) MINDVOX
175 Fifth Avenue, Suite #2614
New York, NY 10011

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW. UUCP connections coming soon.

Non-Internet Features: Wide variety of forums ranging from computers and the cyberworld to writing workshops and body building. Online simulations for both single and multi-user.

Cost: Full Internet access is $15 per month and includes bulletin board services. E-mail and USENET only costs $10 a month. Bulletin board only runs $10 a month.

Msen

Modem #: (313) 998-4555
100 Lines
Voice Phone: (313) 998-4562
Contact: Ed Vielmetti or Owen Medd
320 Miller Road
Ann Arbor, MI 48103

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. PPP accounts and leased lines also available.

Non-Internet Features: A job/resume database and online career center.

Cost: Full Internet access is $20.00 for set-up plus $20.00 a month.

Comments: Type "newuser" at login.

MV Communications, Inc.

Modem #: (603) 424-7428
18 Lines
Voice Phone: (603) 429-2223
Contact: Mark Mallet or Marta Greenberg
P.O. Box 4963
Manchester, NH 03108

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. Clarinet is also available.

Cost: Full Internet access starts at $2.00 an hour for first five hours; $1.50 an hour for next five hours; $1.00 an hour for next 10 hours; 75 cents an hour after that. $5 monthly minimum.

NeoSoft's Sugar Land UNIX

Modem #: (713) 684-5900
32 Lines
Voice Phone: (713) 684-5969
3408 Mangum Road
Houston, TX 77092

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. T-1 connection, DSPO Service 56 KB, and leased lines are all available. In addition, NeoSoft acts as an Internet gateway box, delivering Internet packets to Ethernet.

Non-Internet Features: Commercial support and training for TCL.

Cost: Full Internet access costs $29.95 per month.

Netcom Online Communication Services

Modem #: (800) 488-2558
12 Lines
Voice Phone: (408) 554-UNIX
4000 Morrpark Ave., Suite #209
San Jose, CA 95117

Internet Features: E-mail, USENET, TELNET, FTP, IRC ARCHIE, GOPHER, WAIS, UUCP, SLIP accounts. PPP accounts and dedicated lines are also available.

Cost: Full Internet access for individuals runs $20.00 for set-up plus $19.50 per month. For business accounts, it costs $35 for set-up plus $25.00 to $60.00 a month.

NovaLink

Modem #1: (508) 754-4009 (MA local calls)
Modem #2: (800) 937-7644
140 Lines
Voice Phone: (800) 274-2814

Internet Features: E-Mail, USENET, TELNET, FTP, IRC, GOPHER, WAIS, WWW, UUCP connections. Menu or UNIX shell available.

Non-Internet Features: Adults only section. Exclusive host of the game "Legends of Future Past."

Cost: Full Internet access is $12.95 for set-up plus $9.95 a month for hours of access each month. $3.60 average for each additional hour.

Comments: 9600 baud rate is the maximum modem rate. Local access numbers are available.

NYX

Modem #: (303) 871-3324
12 Lines
Contact: Prof. Andrew Burt
Dept. of Math and Computer Sciences
Univ. of Denver
Denver, CO 80208

Internet Features: E-Mail, USENET, FTP, IRC, ARCHIE, UUCP. GOPHER, WAIS and WWW coming soon.

Cost: Free.

OARnet

Modem #: (216) 787-4437
36 Lines
Voice Phone: (614) 292-0700
Contact:: Demetris C. Socli
1224 Kinnear Road
Columbus, OH 43212

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, SLIP accounts. 1-800 service.

Cost: Full Internet access runs $100 for set-up plus $4 an hour online charge for Ohio numbers. 1-800 has a $12 an hour online charge. $40 a month minimum. $330 a month maximum.

Comments: Local access numbers available for the following area codes: 614, 513, 419, and 216.

Old Colorado City Communications

Modem #: (719) 632-4111
7 Lines
Voice Phone: (719) 636-2040
Contact: Dave Hughes
2502 West Colorado Ave., Suite #203
Colorado Springs, CO 80904

Internet Features: E-mail, USENET, TELNET, FTP, UUCP connections, SLIP accounts.

Non-Internet Features: Gateway to FidoNet. Also the home of NAPLPS, a graphics protocol with access to Indian art.

Cost: Full Internet access is $30.00 for set-up plus $25 per month. E-mail only runs $30.00 for set-up plus $10.00 a month.

Ozone Hole BBS

Modem #: (504) 891-3142
4 Lines
Voice Phone: (504) 897-5552
Contact: Michael Mathews
P.O. Box 50805
New Orleans, LA 70150-0805

Internet Features: E-mail, USENET. Full access with FTP and TELNET coming soon.

Non-Internet Features: Skydive New Orleans special interest group. Authorized distributor of Sparkware products. RIME mail available.

Cost: E-mail, USENET and bulletin board runs $30 a year for 1 hour of access a day. For 90 minutes of access each day, the price is $50 a year.

PANIX Public Access Internet

Modem #: (212) 787-3100
100 Lines
Voice Phone: (212) 787-6160
c/o Public Access Networks Corporation
Attn: Alexis Rosen
110 Riverside Drive
New York, NY 10024

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. PPP (point-to-point protocol) accounts. AppleTalk Remote Access (ARA) will be available. Also have high speed leased lines. Building own WWW, currently run own GOPHER and WAIS.

Non-Internet Features: An easy 1-touch menu system that allows access to all features.

Cost: Full Internet access costs $40 for set-up plus $19 per month. Discounts available for one year payments in advance.

Party Line

Modem #: (717) 868-5435
4 Lines
Voice Phone: (717) 868-8017
Contact: Jami Chism
P.O. Box 217
Mountaintop, PA 18707

Internet Features: E-mail, USENET - five newsgroups including beer,brewing, San Francisco area jobs and housing.

Non-Internet Features: Home brewing forums. Multi-user games and teleconferencing. Newsbytes Weekly available online.

Cost: E-mail, USENET and bulletin board services run $6 a month or $15 for three months.

Portal Communications Co.

Modem #1: (408) 725-0561, 2400 baud
Modem #2: (408) 973-8091, high speed
80 Lines
Voice phone: (408) 973-9111
20863 Stevens Creek Blvd., Suite #200
Cupertino, CA 95014

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. MUD is also available.

Non-Internet Features: Interactive chat, special interest groups and games.

Cost: Full Internet access is $19.95 for set-up plus $19.95 per month.

Comments: Robust redundant modular architecture ensures fast throughput. Local dialup available through SprintNet. Customer service and support available via online help, e-mail and phone. Every new account also receives a technical manual.

PSINet

Modem #1:: (312) 565-0110, 2400 baud
Modem #2 : (312) 565-0123, high speed
1000 Lines
Voice Phone: (800) 82PSI82
11800 Sunrise Valley Drive, Suite #1100
Reston, VA 22091

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. PPP (point-to-point protocol) accounts and dedicated access available.

Cost: E-mail, USENET and FTP services cost $19 for set-up and $19 a month. E-mail only costs $9 a month. Telnet only runs $2.75 an hour between 8:00 a.m. and 8:00 p.m. (prime time). Non-prime usage costs $1.25.

Comments: Local access numbers available for over 200 cities.

Schunix

Modem #1: (508) 853-0340
Modem #2: (508) 853-0491
5 Lines
Voice Phone: (508) 853-0258
Contact: Robert Schultz
8 Grove Heights
Worchester, MA 01605

Internet Features: E-Mail, USENET, UUCP connections.

Cost: E-mail and USENET access is $15.00 per month or $150.00 a year (Discount offered to members of the Boston Computer Society.)

Spectrum Online Systems

Modem #1: (719) 576-6853, 2400 baud
Modem #2: (719) 576-0300, high speed
11 Lines
Voice Phone: (719) 576-6845
Contact: Jim Welch or Chris Phillips
2806 South Circle Drive, Suite #2202
Colorado Springs, CO 80906

Internet Features: E-mail, USENET. Full access coming soon.

Non-Internet Features: Local shopping service. Religious and political forums. RIP terminal graphical interface available.

Cost: E-mail, USENET and bulletin board services cost $12.95 a month for 30 hours of access each month. $1.00 per each additional hour.

Starnet Connections BBS

Modem #: (415) 949-3133
8 Lines
Los Altos, CA

Internet Features: E-Mail, USENET, UUCP connections

Non-Internet Features: A local online database and information service.

Cost: E-mail and USENET access costs $15.00 for set-up plus $15.00 a month.

Systems N' Software

Modem #: (510) 623-8652
7 Lines
Contact: Steve Harrison

Internet Features: E-mail, USENET, TELNET, FTP, ARCHIE, GOPHER, UUCP connections.

Non-Internet Features: Computer programming files available.

Cost: Free.

T-8000 Information System

Modem #1: (403) 246-4487
Modem #2: (403) 686-0816
6 Lines
Voice Phone: (403) 686-1169
Contact: Brian Simpson
#36001, 6440 Crowchild Trail, S.W.
Calgary, AB T3E 7C6 Canada

Internet Features: E-mail, USENET.

Non-Internet Features: Online chat. Apogee distribution site. FidoNet, MetroNet, IBMnet, FDNnet.

Cost: E-mail and USENET access costs $35.00 for a full year.

Telegraph Road

Modem #: (514) 485-3690
1 Line
Voice Phone #: (514) 483-3399
Contact: Andrew Atkin

Internet Features: E-mail, USENET - Three conferences including Montreal chat, Montreal Internet usage, and UUCP traffic statistics.

Non-Internet Features: Role-playing games. Music. Computer underground.

Cost: Free.

Telerama Public Access Internet

Modem #1: (412) 481-5302, 2400 bps
Modem #2: (412) 481-4644, high speed
10 Lines
Voice phone: (412) 481-3505
Contact: Kristen McQuillin
P.O. Box 60024
Pittsburgh, PA 15211-0624

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. Shopping plaza on GOPHER. Customized mail boxes. E-mail-to-fax. Menu or UNIX shell available.

Cost: Full Internet access runs 66 cents an hour for 2400 and $1.32 an hour for high speed. $6.00 monthly minimum and $40.00 monthly maximum for individuals. Other packages available.

Comments: Online and on-site (in Pittsburgh) how-to classes are offered.

Texas Metronet

Modem #: (214) 705-2901
32 Lines
Voice Phone: (214) 705-2900
Address: 860 Kinwest Parkway ,Suite 179
Irving, TX 75063-3440

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections, SLIP accounts. Network file system access to Washington University in St. Louis which has 10 gigabytes of public domain files. Runs its own Gopher system.

Non-Internet Features: Full-featured UNIX host for five UNIX shells. Also provides online games.

Cost: Full Internet access is currently $40.00 a month. Texas Metronet is changing its pricing structure on August 20th. Please call them for further details.

The Village Group

Modem #: (617) 252-0721
10 Lines
Voice Phone: (800) 225-0750
One Kendall Square
Cambridge, MA 02139

Internet Features: E-mail, USENET, TELNET, FTP, IRC and SLIP accounts. ARCHIE, GOPHER, WAIS and WWW are coming soon.

Cost: Full Internet access is $1.95 an hour ($4.95 monthly minimum),$25.95 a month or $117.95 a year. E-mail and USENET only access is 95 cents an hour, $17.95 a month or $239.95 a year.

The WELL

Modem #: (415) 332-6106
52 Lines
Voice Phone: (415) 332-4335
65M Gate 5 Road
Sausalito, CA 94965-1401

Internet Features: E-mail, USENET, TELNET FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections.

Non-Internet Features: Conferencing area with over 200 discussion groups covering topics from cooking to virtual reality.

Cost: Full Internet access is $25.00 for set-up plus $15 per month and a $2.00 an hour online charge. High speed modems pay a $3.00 an hour online charge. Set-up charge is waived for credit card users.

The World

Modem #: (617) 739-9753
90 Lines
Voice Phone: (617) 739-0202
Software Tool and Die
1330 Beacon Street
Brookline, MA 02146

Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS.

Non-Internet Features: Provides access to Reuters news service.

Cost: Receive one free hour when start, no set-up fee. $5.00/month plus $2.00/hour for online time. Bulk rate is $20/month for 20 hours, beyond the 20 hours $1.00/hour.

Wyvern Technologies

Modem #: (804) 627-1828
12 Lines
Voice Phone: (804) 622-4289
211 E. City Hall Avenue, #236
Norfolk, VA 23510

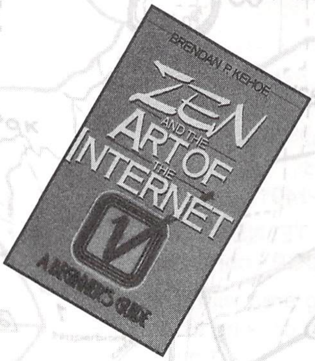
Internet Features: E-mail, USENET, TELNET, FTP, IRC, ARCHIE, GOPHER, WAIS, WWW, UUCP connections.

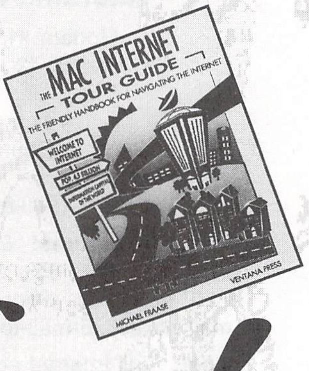
Non-Internet Features: UPI news. Access to Supreme 4th Circut Court decisions. Point and click menu system.

Cost: Full Internet access runs $10.00 for set-up plus $15 per month for 30 hours of access a month. E-mail and USENET access only costs $10.00 for set-up plus $10.00 a month.

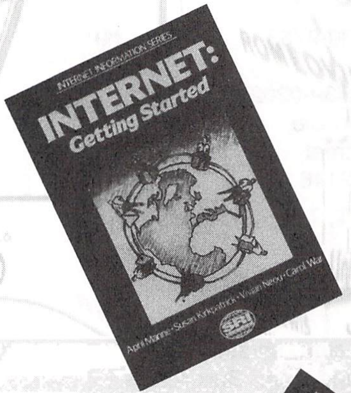
◆◆◆◆◆

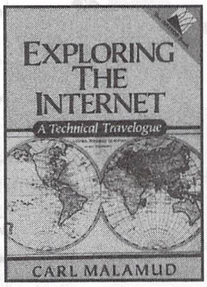
The Internet Companion ($10.95)
The Whole Internet User's Guide and Catalog ($24.95)
Zen and the Art of the Internet ($22.00)
Internet: Getting Started ($28.00)
Internet: Mailing Lists ($27.00)
Exploring The Internet ($26.95)
The Mac Internet Tour Guide ($27.95)

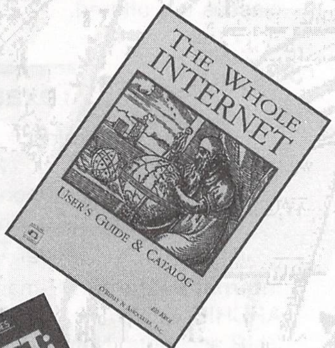

Brendan P. Kehoe
Zen and the Art of the Internet
A Beginner's Guide

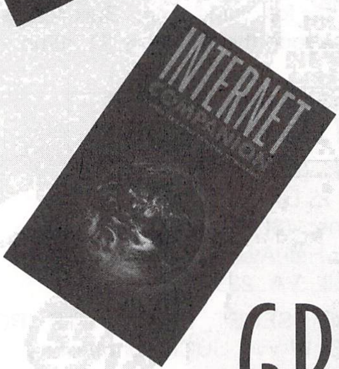

The Mac Internet Tour Guide
The Friendly Handbook for Navigating the Internet
Michael Fraase
Ventana Press

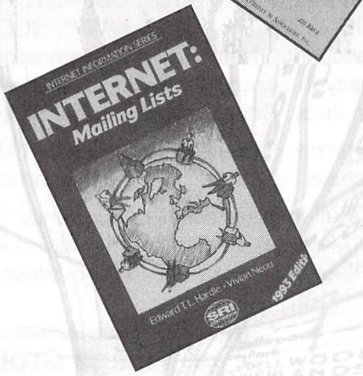
ONLINE ACCESS' *Sweepstakes!*


Internet Information Series
Internet: Getting Started


Exploring the Internet
A Technical Travelogue
Carl Malamud


The Whole Internet
User's Guide & Catalog


Internet Companion


Internet Information Series
Internet: Mailing Lists
Edward T.L. Hardie · Vivian Neou
1993 Edition

NOW HERE'S A GREAT OPPORTUNITY.

Online Access is sponsoring a worldwide readership sweepstakes! Simply fill out the survey on the opposite page, return it to **Online Access** and you are entered in the drawing. (10 copies of each book will be awarded).

◆

The winning entries will be selected in a random drawing to be held at the office of **Online Access** on October 27, 1993, at 11 a.m. The deadline for entries is October 25, 1993. To enter, complete the survey on the opposite page and send it to: **Online Access**, Sweepstakes entry, 920 N. Franklin, Suite 203, Chicago, IL 60610. Or fax your entry to us at 312-573-0520.

Winners will be notified in writing (winners are randomly selected-please do not indicate prize choice). Prizes are not transferrable and no substitution nor cash redemption are allowed. Not responsible for lost, damaged or late mail. Drawing is not open to employees of Chicago Fine Print, Inc., Addison-Wesley Publishing, O'Reilly & Associates, Inc., PTR Prentice-Hall or Ventana Press. Winner responsible for all applicable federal, state and local sales taxes. One entry per participant. Must be 18 or older to enter.

TELL US WHAT INTERNET OR BULLETIN BOARD FEATURES YOU USE AND ENTER YOURSELF IN OUR SWEEPSTAKES DRAWING AT THE SAME TIME. YOUR COMMENTS WILL HELP US TO PLAN FUTURE ISSUES OF **ONLINE ACCESS**.

Name: ______________________________

Title & Company Name: ______________________________

Address: ______________________________

City/ State/ Zip: ______________________________

Daytime Phone: ______________________________

Do you use a MacIntosh computer ? Yes No

Have you ever accessed the Internet? Yes No

Do you have a dial-up Internet account? Yes No

How many hours per month do you spend on the Internet? ____________

If you have accessed the Internet, which of the following features do you use?

___ E-mail
___ USENET
___ Telnet
___ FTP
___ IRC
___ Archie
___ Gopher
___ WAIS
___ World-Wide Web

Other ______________________________

In which of the following bulletin board areas are you interested? (Up to five choices)

___ Adult (non-sexual)
___ Adult (sexual)
___ Apple computers
___ Arts & Crafts
___ Astrology
___ Astronomy & Space
___ Business
___ Christian
___ Computer Hardware
___ Computer Software
___ Dating
___ Desktop publishing
___ Education
___ Employment
___ Environment
___ Family-oriented
___ Games
___ Gay/Lesbian
___ Genealogy
___ Graphics
___ HAM Radio
___ Handicapped
___ Health & Fitness
___ Investing
___ Law & legal issues
___ Medical
___ Occult
___ Pets & Animals
___ Police & Safety
___ Politics
___ Science
___ Science Fiction
___ Shareware
___ Sports & Recreation
___ Travel

Other ______________________________

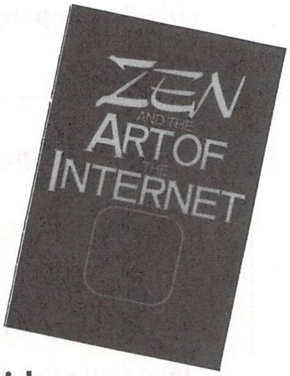
Please send completed sweepstakes entry to Online Access Magazine, 920 N. Franklin #203,
Chicago, IL 60610.
Or fax it to (312) 573-0520

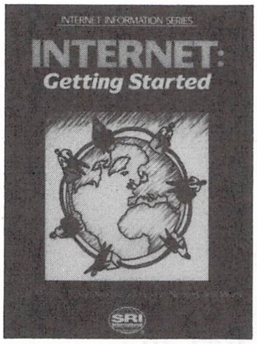
PTR PRENTICE HALL LEADS THE WAY THROUGH THE INTERNET

ZEN AND THE ART OF THE INTERNET, Brendan P. Kehoe

"Zen And The Art Of The Internet" should be given to each and every first-time Internet user. It answers many of the novice questions that plague network administrators and consume network bandwidth."
—*Raymond G.A. Cote in BYTE*

A concise and informal treatment of the most popular Internet resources. In particular: mail facilities, USENET news groups, commercial services, and FTP(remote file transfer/access protocol). "Zen" is intended for computing novices and researchers alike. It attempts to remain operating system "neutral"- little information is specfiic to DOS, UNIX, VMS, or any other environment. *ISBN: 0-13-010778-6*





INTERNET: GETTING STARTED, April Marine, Susan Kirkpatrick, Vivian Neou, Carol Ward (Staff, SRI International)

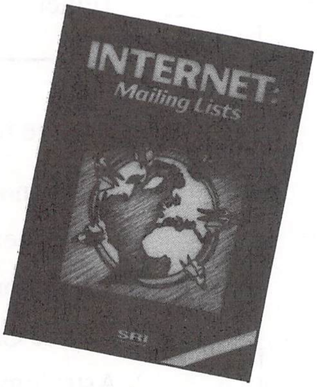
"For the uncertain first-timer, "Getting Started" would be somewhat easier to absorb than "The Whole Internet."
—*HPC Select News, San Diego, CA*

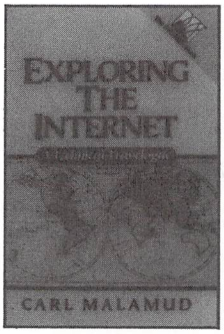
Redesigned to be more reader-friendly this is everyone's first guide to Internet connectivity! Created to help all classes of computer users take their first steps in the Internet world, this guide provides comprehensive guidelines for gaining Internet access. The information in this book is based on SRI International's over 20 years of experience in providing Internet information services to computer users around the world. *ISBN: 0-13-289598-X*

INTERNET: MAILING LISTS - 1993 UPDATED EDITION, Edward T.L. Hardie, Vivian Neou (Staff, SRI International)

"A hardcopy version of the "list of lists". Whether your inteests center on prisons, ham radio, Kate Bush's music or the Romanov dynasty, there is already a mailing list of your kindred spirits waiting for you."
—*Ray Duncan, Dr. Dobb's Journal*

This guide contains SRI's "List of Lists" - a comprehensive listing of the Internet special interest group mailing lists. Guidelines are provided for accessing and participating in the special interest groups as well as for starting your own special interest group mailing list. An invaluable resource for experienced Internet users, a must for Internet novices. *ISBN: 0-13-289661-3*





EXPLORING THE INTERNET: A TECHNICAL TRAVELOGUE, Carl Malamud

"Like many travelogues, this book provides insight into the sights and wonders of far-off places. Beyond the technology exist the personalities that continue to make the Internet happen." —*BYTE Magazine, March 1993*

"...the book is incredibly entertaining." —*Dr. Dobb's Journal, April 1993*

In 3 trips around the world in 6 months, Malamud undertakes a voyage of discovery, a look at the Internet and the emerging global village. Designed to give professionals in the computer and communications fields an in-depth look at worldwide computing, this book offers a unique technical perspective on the Internet and how it is built. *ISBN: 0-13-296898-3*

Look for these titles at participating PTR Prentice Hall Magnet Stores. To locate the PTR PH Magnet Store nearest you—in the USA or Canada—call our 24-hour BBS at (201) 816-2500 or FAX your request to (201) 816-4146.

PTR PH Magnet Store℠
THE PROFESSIONAL'S CHOICE

Attendee Registration Form

The Online Access Business Conference

October 19, 1993

Hotel Inter-Continental

Chicago, IL

CALL 1-800-36MODEM or (312) 573-1700 between 9:00am and 5:00pm CST.

FAX (312) 573-0520 anytime, 24 hours a day.

MAIL Mail to Online Access Business Conference, 920 N. Franklin Street, Suite #203, Chicago, IL 60610.

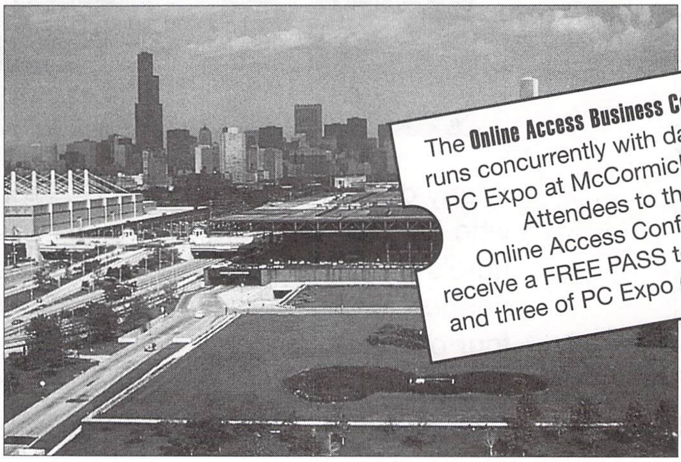
AT THE DOOR Due to limited seating, advance registration is required.

CONFIRMATION All registrations received by October 11 will be confirmed by mail.

ONLINE MONEY SAVER KIT Registration materials and kit must be picked up at the registration desk.

CANCELLATIONS Due to limited seating, there are no refunds. However you may transfer your registration to another person at any time.

REGISTRATION FEE The conference fee is $95 per attendee. Please make checks payable to **"Online Access."**



The **Online Access Business Conference** runs concurrently with day one of PC Expo at McCormick Place. Attendees to the Online Access Conference receive a FREE PASS to days two and three of PC Expo ($50 value).

Photo courtesy of Chicago Convention and Tourism Bureau

PHOTO RELEASE From time to time we use photographs of show participants in our promotional material. By virtue of your attendance you automatically agree to usage of your likeness in such material.

TAX DEDUCTION Conference expenses may be tax deductible. Treasury regulation 1.1625 permits an income tax deduction for educational expenses (registration fees, cost of travel, meals, lodging) undertaken to: 1) maintain or improve skills required in one's employment; or 2) meet express requirements of an employer.

HOTEL INFORMATION The conference will be held at the Hotel Inter-Continental, 505 N. Michigan Avenue, Chicago, IL 60611. Conference attendees qualify for a reduced rate of $105 (Forum Hotel) or $125 (Inter-Continental). To make your reservations call (312) 944-4100. Be sure to mention the Online Access Business Conference to get the reduced rate.

Name ______________________ **Name** ______________________

Title ______________________ **Title** ______________________

Company ______________________ **Address** ______________________

City ______________ **State** ______________ **Zip** ______________

Phone ______________________ **Fax** ______________________

How many employees are there at your company location? ______________________

METHOD OF PAYMENT ☐ **Visa** ☐ **Mastercard** ☐ **Check enclosed. Make payable to "Online Access"**

Expiration Date ______________ **Purchase Order #** ______________

(Payments must be received on or before October 15, 1993.)

CardholderSignature ______________________

☐ **NO.** **I'm not attending the conference, but please send me a free copy of Online Access Magazine. If I like it, I'll get a full year for $19.80 (eight issues). If I do not want to subscribe, I can simply write "cancel" on the invoice and I will owe nothing. The free copy is mine to keep in any event.**

YELLING FOR SYSOPS! YELLING FOR SYSOPS! YELLING FOR SYSOPS!

YELLING FOR SYSOPS! YELLING FOR SYSOPS! YELLING FOR SYSOPS! YELLING FOR SYSOPS! YELLING FOR SYSOPS!

Get Your Board Listed in the BBS Phone Book!

Many of our listings in the BBS Phone Book come from sysops who have sent us information about their bulletin boards. Now here's your chance to electronically submit the BBS information needed to get your board in the book! Choose one of the following four online options:

1.) Dial up the Chicago Syslink BBS at **(708) 795-4442**. Look in the Online Access section for the BBS Information Form. It's also referred to as file "**Online.BBS**." Just complete the form online, and you're done.

OR

2.) Dial up Chicago Syslink and download the file "Online.BBS." You can then fill out the form at your leisure and upload it back to us.

OR

3.) **(For FidoNet Members)** Request the file "Online.BBS" from **1:115\622**.

OR

4.) Send us a message via the Internet requesting the file "Online.BBS." We'll e-mail you a copy of the file. Our Internet address is **online.access.syslink.mcs.com**.

Your bulletin board listing will be seen by thousands of BBSers!

Contact us through the Chicago Syslink BBS for more information.

(708) 795-4442

(Modem number)

YELLING FOR SYSOPS! YELLING FOR SYSOPS! YELLING FOR SYSOPS! YELLING FOR SYSOPS! YELLING FOR SYSOPS!

YELLING FOR SYSOPS! YELLING FOR SYSOPS! YELLING FOR SYSOPS!

THE ONLINE ACCESS BBS PHONE BOOK

The **Online Access BBS Phone Book** contains the modem numbers of thousands of bulletin board systems. The numbers are arranged by area code. Each entry consists of the board's number, city where it is located (when available), modem number and highest possible modem speed.

In each **Online Access BBS Edition**, we publish a new and different set of modem numbers for you to dial up. The entries for this issue were randomly selected from our database. Sysops interested in having their bulletin board listed in the phone book should see page 54 for further details. There is no cost to being listed in the **BBS Phone Book**.

As a courtesy to others, please test all modem numbers on a telephone before attempting to log on for the first time. Also, please be aware that some bulletin boards have age and content restrictions that are determined either by the sysop or state/local laws.

Inclusion in the **Online Access BBS Phone Book** does not represent an endorsement of that board by the magazine's publisher, **Chicago Fine Print**. **Online Access** is not responsible for anything that happens to you, the user, as a result of calling any of these boards.

Thanks to the following individuals for their help with the **BBS Phone Book**:

Bonnie Anthony	
The Running Board	(301) 229-5342
Rick Heming	
Mustang	(805) 395-0650

◆◆◆

Special thanks to the following individuals for their help in compiling modem numbers for the following area codes:

Area Code:		
208	**Marv Hubbard**	
	Enterprise	(307) 237-0800
215	**Ron Brandt**	
	DCS	(215) 443-9434
307	**Mark Bull**	
	Alpha Complex	(307) 266-3758
401	**Mike Labbe**	
	Eagle's Nest	(401) 732-5292
414	**Mitchell Hein**	
	ShadowComm	(414) 452-3884
	Steve Tostzke	
	Live Wire BBS	(414) 646-8172

Area Code:		
702	**Robert O'Bremski**	
	Desert Wind	(702) 594-7778
816	**Roy Timberman**	
	Sound Advice	(816) 436-4516
904	**Doug Ferrell**	
	Exchange!	(904)878-4413
907	**Patti Johnson**	
	The Alaska Pirate Society	(907)248-9364
915	**George Cheney**	
	Centrox BBS	(915)332-4256

◆◆◆

201

New Jersey

221-B Baker Street
Nutley
(201) 661-2690 [2400]

Alternity
Dover
(201) 328-4566 [2400]

Beacon Street Studios
Union City
(201) 863-5253 [14400]

Between Satin Sheets
Boonton
(201) 335-7908 [2400]

Bytes 'n' Bits
Bayonne
(201) 437-4355 [14400]

Castle BBS
Franklin
(201) 827-6059 [14400]

Chat Chalet
Fair Lawn
(201) 703-0598 [1200]

Chessboard
Parsippany
(201) 515-8557 [9600]

Cliffside Park
Cliffside Park
(201) 886-8041 [14400]

Compucon
Little Falls
(201) 887-7463 [9600]

Cosmos BBS
Passaic
(201) 472-0102 [14400]

Cucamonga
Hoboken
(201) 653-3608 [1200]

Data Underground
Elmwood
(201) 797-9153 [2400]

Dean's Office
Clifton
(201) 279-7048 [14400]

Dragon's Bone
Elmwood
(201) 797-1612 [2400]

Dream Catcher
Dover
(201) 361-8971 [14400]

East Wind
Sussex
(201) 875-7063 [14400]

Essex Co. Boardroom
Newark
(201) 923-3967 [2400]

Evergreen BBS
Hopatcong
(201) 398-2373 [14400]

Executive Lounge
Mt.Freedom
(201) 895-4452 [2400]

Family Radio Forum
Rahway
(201) 736-1859 [2400]

First Responder BBS
Fairlawn
(201) 791-3310 [14400]

Free For All BBS
N. Arlington
(201) 998-7337 [9600]

Freedom Board
Boonton
(201) 402-7645 [2400]

Graveyard
Bloomfield
(201) 783-6763 [2400]

Green Wave BBS
Morristown
(201) 538-8829 [2400]

Greystone BBS
Dover
(201) 989-5521 [9600]

Harley Heaven
Ringwood
(201) 839-5401 [14400]

Heel's Angels
Caldwell
(201) 226-6296 [14400]

Info Exchange
Stanhope
(201) 691-5500 [9600]

Insane Asylum
Boonton
(201) 335-1797 [9600]

Internat'l Traders
Clifton
(201) 478-1016 [9600]

Ken's Cavern
Elmwood Park
(201) 796-0619 [2400]

Light Source
Fairfield
(201) 882-9328 [9600]

Looking Glass
Bloomfield
(201) 748-7993 [1200]

Lowe's Plaza
Chatham
(201) 514-1949 [9600]

Maniac's Realm
Cliffside
(201) 941-8739 [9600]

MountainTop BBS
Flanders
(201) 927-0352 [2400]

New World BBS
Sparta
(201) 729-9538 [9600]

Operation Amiga
Stanhope
(201) 347-2097 [2400]

Over The Edge
Montvale
(201) 573-0719 [9600]

Plain Brown Wrapper
Cresskill
(201) 569-6685 [14400]

R.C.E. Support
Hackensack
(201) 587-1003 [14400]

R.E.A.C.T.
Mt. View
(201) 628-7287 [9600]

Red Dragon Inn
Morristown
(201) 644-9047 [14400]

Roach Motel
Nutley
(201) 667-3326 [9600]

Rutger's Farm Exten'n
Newton
(201) 383-8041 [9600]

Starlifter
Mount Hope
(201) 989-0528 [9600]

Sub-Reality
Succasunna
(201) 927-2592 [9600]

SynerSys
Clifton
(201) 340-2394 [9600]

Technical Forum
Wood-Ridge
(201) 933-2363 [14400]

The Boss
Tenafly
(201) 568-7293 [19200]

The Cove
Bloomfield
(201) 509-0430 [14400]

The E.I.B. System
Westwood
(201) 664-7214 [14400]

The Labor Board
Secaucus
(201) 223-0485 [9600]

The Strand
Madison
(201) 822-3658 [9600]

3rd Stone From The Sun
Hillsdale
(201) 666-7873 [9600]

Tower
Fairview
(201) 313-0002 [14400]

Trilogy On-Line Srvcs.
Bergen County
(201) 439-1555 [9600]

Unconscious BBS
Rivervale
(201) 573-0556 [9600]

Westway East
W. Milford
(201) 728-2110 [14400]

202

District of Columbia

Auto Board
Washington
(202) 291-1850 [14400]

CASUCOM
Washington
(202) 653-7516 [14400]

CyberChurch BBS
Washington
(202) 269-2547 [2400]

Giant Steps
Washington
(202) 588-0819 [14400]

Nat'l Fraud Info Center
Washington
(202) 347-3189 [9600]

The Megabyte BBS
Washington
(202) 562-4517 [14400]

203

Connecticut

A Place In The Sun BBS
Waterbury
(203) 753-8351 [9600]

Amiga Probe
Meriden
(203) 235-4422 [2400]

Archer's Domain
Bristol
(203) 583-7942 [9600]

City Desk
Waterford
(203) 444-0766 [2400]

CoCoNut Manor
Mystic
(203) 572-7649 [2400]

CompuTrek Info Svcs
Brookfield
(203) 775-6198 [9600]

Cops For Christ
Waterbury
(203) 574-3153 [2400]

Creative Edge!
Danbury
(203) 743-4044 [9600]

Dox Domus
Montville
(203) 848-2351 [9600]

DS BBS
Milford
(203) 874-7429 [2400]

Electronic Republic BBS
Kensington
(203) 829-1451 [9600]

Firesign
Middletown
(203) 632-7282 [2400]

Gemstone BBS
Groton
(203) 449-8747 [2400]

HAL 9000
West Haven
(203) 934-8432 [9600]

Intelli-Ware
Manchester
(203) 647-8535 [14400]

K-9 Corner
Seymour
(203) 881-0303 [9600]

Lost Horizon BBS
Newington
(203) 667-4953 [9600]

Maw & Paw's Workshop
Colchester
(203) 537-3036 [14400]

Middle of Nowhere BBS
Enfield
(203) 741-7537 [2400]

NCC 1701-D BBS
Danbury
(203) 790-7659 [9600]

Nimbus
Hartford
(203) 523-4381 [2400]

Oasis
Wilton
(203) 762-5750 [9600]

Our House BBS
Pawcatuck
(203) 599-3970 [9600]

Pascal's Parsec
Ridgefield
(203) 790-5783 [9600]

Pontoon Techno Bucket
Waterbury
(203) 757-7591 [2400]

Rod's Maximus
Plantsville
(203) 621-9936 [9600]

S.T.E.P. - Cutting Edge
Somers
(203) 749-2501 [2400]

Sam-I-Am's BBS
Enfield
(203) 741-6736 [14400]

Soapbox
Cheshire
(203) 250-2089 [9600]

StarFleet Command
Enfield
(203) 749-0532 [9600]

Storm Front - OS/2
North Haven
(203) 234-0824 [9600]

Striker's Node
Waterbury
(203) 756-6481 [2400]

Stuckey's
New Milford
(203) 354-3408 [9600]

The Device Driver
Vernon
(203) 871-7665 [9600]

The Homebase
Suffield
(203) 668-2343 [9600]

The Libertarian BBS
Wethersfield
(203) 257-1960 [9600]

The Nursing Network
Meriden
(203) 237-1131 [9600]

The PigPen BBS
Enfield
(203) 745-5748 [2400]

The Pink Rose
Winsted
(203) 738-3064 [2400]

The RX BBS
Groton
(203) 449-8642 [9600]

The Shuttle BBS
East Hartford
(203) 528-1180 [2400]

The Beyond Reality
Stamford
(203) 348-1336 [14400]

Thirty Mile Island
(203) 267-0352 [2400]

Thor's Realm
Manchester
(203) 643-9591 [2400]

TRICorp BBS
Danbury
(203) 792-1599 [9600]

Vampire Connection
Wallingford
(203) 269-8313 [9600]

Way Out Wild!!
Oakville
(203) 945-1077 [9600]

Wildfires Forest
Danbury
(203) 778-3578 [2400]

Willi-Board
Willimantic
(203) 456-1933 [2400]

204

Manitoba

Back Room
Winnipeg
(204) 663-9484 [9600]

CompuTECH
Portage la Prairie
(204) 857-5927 [9600]

Dark BBS
(204) 775-1605 [14400]

MWCS Admin
Winnipeg
(204) 667-5919 [2400]

Prairie Storm Intl
Winnipeg
(204) 757-2728 [9600]

Stalker's Guild
Winnipeg
(204) 257-3751 [9600]

205

Alabama

19th Hole
Montgomery
(205) 281-4798 [9600]

Abacus
Enterprise
(205) 393-6312 [14400]

ADAnet One
Pinson
(205) 254-6050 [9600]

American Connection
Madison
(205) 772-7837 [9600]

Atlantis BBS
(205) 244-0211 [14400]

Cloud-9
Opelika
(205) 749-8461 [14400]

D.L.D. BBS
Huntsville
(205) 430-0960 [2400]

Dateline
Cullman
(205) 747-4194 [9600]

Family SmorgasBoard
Pleasant Grove
(205) 744-0943 [9600]

Forbidden Realm
(205) 270-8489 [14400]

HellBound
(205) 444-9043 [14400]

Inferno
Huntsville
(205) 837-7715 [9600]

Jack of All - HSV
Huntsville
(205) 830-8508 [2400]

Magic City
Birmingham
(205) 664-9883 [14400]

Pleasure Island
Gulfshores
(205) 948-4586 [14400]

Post Offis
Huntsville
(205) 650-5777 [9600]

Postmodern Polis
(205) 679-8625 [14400]

Project X
(205) 883-0894 [14400]

See Data
Madison
(205) 461-9967 [14400]

Spectrum
Tuscaloosa
(205) 556-5417 [9600]

The Bare Facts
University
(205) 348-7183 [9600]

The Clay Co. Expres
Lineville
(205) 396-2049 [2400]

The Lions Den BBS
Birmingham
(205) 969-5733 [14400]

The Midnite Blues
Anniston
(205) 237-9797 [14400]

206

Washington

Addventure's
Federal Way
(206) 529-1753 [9600]

After 10:00 BBS
Des Moines
(206) 878-8633 [9600]

Alpine Trails Source
Bellevue
(206) 882-0110 [9600]

Annex
Olympia
(206) 943-5333 [2400]

ArcticNet
Steilacoom
(206) 565-9740 [9600]

Batavia BBS
Bremerton
(206) 479-3929 [9600]

BECS Opus
Bellevue
(206) 451-1274 [9600]

Bermuda Triangle
Lynnwood
(206) 771-8420 [9600]

Brier Opus
Brier
(206) 743-9452 [2400]

Byte of Kitsap
Poulsbo
(206) 779-6674 [2400]

Camas Chatter Box
Camas
(206) 834-1158 [14400]

Cameron's Railroad
Arlington
(206) 659-2132 [14400]

Computer Co-op BBS
Tumwater
(206) 754-1083 [9600]

Computer Minds Cavern
Port Angeles
(206) 452-0960 [2400]

Cornerstone
Seattle
(206) 362-4283 [9600]

Crooked Blade II
Kirkland
(206) 822-0902 [14400]

Darkholder Data
Des Moines
(206) 878-1309 [9600]

Darkstar System
Longview
(206) 578-1157 [9600]

Das Gasthaus
Bremerton
(206) 792-3379 [2400]

Domain of Master Mo
Vancouver
(206) 694-1582 [9600]

Druid's Keep
Yacolt
(206) 686-3128 [2400]

Electric Flamingo
Tacoma
(206) 473-6561 [14400]

Electric Mansion
(206) 337-3117 [14400]

Employer's Network
Tacoma
(206) 475-0665 [9600]

F1 computing
MillCreek
(206) 338-2078 [14400]

Fire Mountain BBS
Kelso
(206) 423-3730 [14400]

Firehouse!
(206) 252-1568 [14400]

Full Armor of God
Silverdale
(206) 698-7308 [2400]

Greyhounds BBS
Redmond
(206) 868-4402 [2400]

Ground Zero
Bremerton
(206) 377-0907 [9600]

Halls of Justice
Tacoma
(206) 565-0603 [9600]

HDS Univ Of Washington
Seattle
(206) 543-3719 [2400]

Information Laboratories
Seattle
(206) 525-7863 [9600]

Ixion Support BBS
Seattle
(206) 281-1936 [9600]

Joe's Place
Bremerton
(206) 373-7051 [14400]

Kitt's Korner BBS
Bremerton
(206) 698-0515 [9600]

Lighthouse BBS
Port Angeles
(206) 457-8834 [2400]

Mandrake's World
Tacoma
(206) 474-0318 [9600]

McD's Haven BBs
Auburn
(206) 931-6770 [2400]

Music Around the Sound
Tacoma
(206) 474-3412 [9600]

Music Maniac BBS
Centralia
(206) 736-6864 [2400]

Night Watch BBS
Bremerton
(206) 479-7424 [14400]

North End Skyscraper
Tacoma
(206) 756-9689 [9600]

N.W. Entertainment II
Renton
(206) 227-9165 [14400]

Orcas Island BBS
Eastsound
(206) 376-2531 [9600]

Pam's Place
Tumwater
(206) 352-2782 [9600]

Peachy Keeno Inn
Tacoma
(206) 539-0804 [9600]

Pioneers BBS
Edmonds
(206) 775-7983 [9600]

Pookabum's Hideout
Tacoma
(206) 565-0638 [2400]

Powers Of Two
Vancouver
(206) 750-9703 [9600]

Prodigal Son BBS
(206) 335-3837 [14400]

Racer's Edge
Sumner
(206) 939-7876 [9600]

Ragged Edge
Auburn
(206) 852-6956 [9600]

Real World BBS
Bremerton
(206) 613-0178 [14400]

Sapphire Systems
FridayHarbor
(206) 378-6028 [14400]

Side Door BBS
Bellingham
(206) 734-0597 [9600]

South Bay Forum
BaySide-Olympia
(206) 923-0866 [9600]

Spaceport II
Sequim
(206) 681-2706 [2400]

StarFleet Command/NW
Burlington
(206) 757-1139 [9600]

Syx Systems
Olympia
(206) 534-0104 [9600]

Taboo BBS
Vancouver
(206) 254-5071 [9600]

Tech One BBS
Puyallup
(206) 537-6940 [14400]

Tech's Workbench
Everett
(206) 347-0205 [9600]

The Attack Line
Puyallup
(206) 840-2445 [9600]

The Board Master
Vancouver
(206) 695-1594 [14400]

The Dungeness BBS
Sequim
(206) 681-0247 [14400]

The Helix
Seattle
(206) 783-6368 [9600]

The Last Frontier
Graham
(206) 847-8168 [9600]

The Rat Hole!
Vancouver
(206) 260-9099 [9600]

The Rebel's Roost
Edmonds
(206) 745-2427 [14400]

The Shield!
Seattle
(206) 528-1993 [14400]

The Virtual Exchange
Everett
(206) 258-4728 [14400]

This Old House
Tacoma
(206) 475-2108 [9600]

Trident Multi Computer
Bremerton
(206) 373-7193 [2400]

Warp Factor II
Bothell
(206) 487-2062 [9600]

WA Comm. InfoSource
Bothell
(206) 488-0180 [2400]

WasteLand
Silverdale
(206) 698-9809 [14400]

Wildcat File Mania
Longview
(206) 423-6887 [9600]

207

Maine

Country Lane
Kennenbunk
(207) 499-2999 [14400]

Eagles Eye BBS
Gardiner
(207) 724-2016 [9600]

Environmental Action
Kittery
(207) 439-0633 [9600]

Greene Machine BBS
Greene
(207) 375-4078 [2400]

Islander Board
West Tremont
(207) 244-0118 [2400]

No. Maine Educators
Bridgewater
(207) 764-1959 [14400]

NOZONE BBS
Springvale
(207) 490-3605 [14400]

Street Corner BBS
Bath
(207) 442-0997 [9600]

Swamplands
Lebanon
(207) 457-2273 [14400]

The Expressway BBS
Ellsworth
(207) 667-6673 [2400]

Who's Console BBS!
Fort Fairfield
(207) 472-1301 [14400]

208

Idaho

Cougar Mtn. Software
Boise
(208) 344-2688 [9600]

Horizon BBS I
Boise
(208) 375-4073 [9600]

King Morpheous BBS
Bonners Ferry
(208) 267-2615 [2400]

Mountain Echo's BBS
Boise
(208) 345-1446 [9600]

Planet of Sound
Nampa
(208) 463-4230 [9600]

Round Table
(208) 883-1147 [2400]

The Country Keyboard
Paul
(208) 438-8548 [14400]

209

California

AfterHours Cafe
Stockton
(209) 464-0219 [14400]

Altered States
Stockton
(209) 466-2604 [14400]

Assassin's Guilde BBS
(209) 892-8086 [2400]

BBS Technologies
Fresno
(209) 222-0227 [14400]

Bermuda Triangle BBS
Clovis
(209) 299-3899 [2400]

Bonks World
(209) 274-0909 [14400]

CCFCC
Fresno
(209) 226-5685 [2400]

CompuGraph
Fresno
(209) 222-1918 [9600]

Crystal Palace
Fresno
(209) 277-1059 [14400]

EveryBit BBS
Visalia
(209) 635-8072 [9600]

Excalibur BBS
(209) 463-6643 [2400]

Loftlore
(209) 297-1548 [2400]

Mark of the Pro BBS
(209) 447-1363 [14400]

MegaHost Support
Tracy
(209) 836-2402 [9600]

Midnight Madness
Modesto
(209) 575-4504 [14400]

Amiga Exchange
Modesto
(209) 572-3602 [9600]

Oasis Software Library
Manteca
(209) 823-2803 [2400]

Sam Therapy BBS
(209) 874-2335 [9600]

Silhouetter
Stockton
(209) 472-0843 [14400]

Sinking Ship
Tracy
(209) 833-6315 [9600]

The Bull's Locker II
(209) 537-0454 [2400]

The Connection
Modesto
(209) 549-7980 [9600]

The Gallifreyan Matrix
(209) 571-0347 [2400]

This TEST BBS
Gilroy
(209) 827-0760 [14400]

Up The Creek
Los Banos
(209) 827-9859 [9600]

Walk on The Wild Side
(209) 226-3476 [14400]

210

Texas

ACS People Connection
San Antonio
(210) 828-5948 [9600]

Castle Smurfenstein
(210) 377-1967 [14400]

Data Connection
San Antonio
(210) 434-1644 [9600]

Distant Ricochet
San Antonio
(210) 494-7182 [2400]

Down-Home BBS
Kerrville
(210) 257-3573 [2400]

Dragonrider's Den
San Antonio
(210) 532-1582 [2400]

DreamScape
San Antonio
(210) 922-3247 [9600]

Dungeon
San Antonio
(210) 674-4978 [9600]

Dusty's Palace
New Braunfels
(210) 625-4479 [9600]

Eagle's Nest BBS
San Antonio
(210) 696-7234 [9600]

Enchanted Forest BBS
Harlingen
(210) 412-6100 [2400]

ETC Mednet
San Antonio
(210) 829-0346 [9600]

Gardens of Avalon
San Antonio
(210) 308-9579 [9600]

German Connection
San Antonio
(210) 532-4756 [2400]

Godfather's Palace
San Antonio
(210) 533-3882 [2400]

Highlander
Boerne
(210) 537-4275 [9600]

AT LAST, THE INTERNET PUTS ON A MAC FACE!

Down with dreary UNIX commands and protocols! Trash the tedious text-based interface! At last, Mac users–the pioneer spirits of the electronic universe–can explore the infinite reaches of the Internet the right way: by pointing, clicking, dragging and dropping.

The Mac Internet Tour Guide™ comes with everything you'll need to navigate the Internet with the ease of a Mac, including

- **a helping hand for newcomers**
- **a road map to the internet's resources**
- **file transfer software**
- **decompression software**
- **E-mail software**

2 FREE ELECTRONIC UPDATES!

$27.95
288 Pages
Illustrated

Ventana Press
PO Box 2468
Chapel Hill,NC 27515
919-942-0220
Fax:919-942-1140
Orders Only:
800-743-5369

WITH DISK
THE MAC INTERNET TOUR GUIDE
CRUISING THE INTERNET THE EASY WAY
WITH DISK
WELCOME TO INTERNET
POP. 12 MILLION
INFORMATION CAPITAL OF THE WORLD
VENTANA PRESS
MICHAEL FRAASE
VENTANA PRESS

Lankmar
(210) 631-8922 [2400]

Message Centre
San Antonio
(210) 497-7972 [14400]

Morningside K12 BBS
Brownsville
(210) 982-2783 [2400]

NightOwl Systems
San Antonio
(210) 674-2282 [2400]

Other Side BBS
(210) 618-0154 [14400]

Outlandish Farside
(210) 661-9306 [14400]

Parti Masheen
San Antonio
(210) 659-2113 [9600]

PC Connection
San Antonio
(210) 670-1953 [2400]

Port Brew
San Antonio
(210) 337-4338 [9600]

Retreat House
San Antonio
(210) 684-6531 [9600]

Southern Comfort TBBS
San Antonio
(210) 666-5622 [9600]

Techs-Law
(210) 544-5678 [2400]

The Blackbelt
San Antonio
(210) 226-1858 [9600]

The Gambler BBS
San Antonio
(210) 637-0396 [14400]

The Hiding Place
San Antonio
(210) 734-9275 [2400]

The Inferno
San Antonio
(210) 673-4355 [9600]

The Institute BBS
Laredo
(210) 791-7020 [14400]

The Leeh BBS
San Antonio
(210) 349-6266 [14400]

The Ranger Station
Gonzales
(210) 672-2219 [14400]

Top Choice
San Antonio
(210) 520-5717 [9600]

Tranquility
San Antonio
(210) 699-1710 [9600]

212

New York

Aardvark BBS
New York
(212) 496-8324 [14400]

Central Info Exchange
White Plains
(212) 234-5818 [14400]

MuttHutt BBS
(212) 388-0818 [2400]

NYC Comptroller's
New York
(212) 669-3200 [9600]

The Promise Land BBS
Bronx
(212) 562-1946 [14400]

Video Game Info Serv
New York
(212) 809-7984 [9600]

213

California

Collaboration
(213) 779-3414 [9600]

Exodus BBS
(213) 469-2775 [14400]

KBBS Montebello
(213) 722-2207 [2400]

PhotoPro! BBS
Los Angeles
(213) 223-9285 [14400]

Southside Info Exchange
Los Angeles
(213) 778-6450 [14400]

The Castle BBS
Glendale
(213) 953-0040 [14400]

Three Jewels
Los Angeles
(213) 777-6328 [2400]

Wamblyville
Los Angeles
(213) 380-8188 [14400]

Zone One
W Hollywood
(213) 653-4970 [9600]

214

Texas

Air System Technologies
Dallas
(214) 869-2780 [14400]

Alternate Realm
(214) 233-2239 [14400]

Amiga LANd
Dallas
(214) 222-2510 [9600]

Archives On-Line
Dallas
(214) 247-6512 [9600]

Attitudes
Irving
(214) 254-5866 [9600]

Borg Collective BBS
Irving
(214) 790-6599 [2400]

Byte Back!
Dallas
(214) 361-6756 [9600]

C-Cad Online
Fort Worth
(214) 647-5739 [2400]

Code 3
Lewisville
(214) 436-8753 [9600]

Collectors' Exchange
DeSoto
(214) 230-9057 [2400]

Comm Port One
Garland
(214) 226-1181 [9600]

D.I.L.L.I.G.A.S.
Dallas
(214) 340-5556 [14400]

DBS
Dallas
(214) 987-8320 [9600]

Desktop
Allen
(214) 727-8028 [9600]

Dry Run
Grand Prairie
(214) 642-7175 [14400]

Endeavor
Garland
(214) 240-2069 [9600]

Hot Tub Club
Garland
(214) 530-8931 [9600]

Ice Cave
(214) 285-6265 [2400]

Insane Asylum
(214) 570-5950 [14400]

Interocitor
Dallas
(214) 258-1832 [9600]

Irving's Finest BBS
Irving
(214) 256-4437 [9600]

JAXBBS
Dallas
(214) 823-1579 [9600]

Jumbo's Joint BBS
Dallas
(214) 306-0788 [9600]

Chai Way - KERSHERnet
Dallas
(214) 239-2349 [2400]

Leviathan's Lair
Carrollton
(214) 416-4822 [14400]

Lunatic Fringe BBS
Richardson
(214) 235-5288 [14400]

MAXUS World HQ
Dallas
(214) 979-2210 [9600]

Minority Affairs/Issuse's
Plano
(214) 517-7254 [9600]

MotherBoard II
Grand Prairie
(214) 642-1285 [9600]

Music Connection
Plano
(214) 596-2827 [9600]

MY BBS
Plano
(214) 881-2627 [9600]

NCC-1701 Node 2
Dallas
(214) 327-5161 [9600]

Night Lights
Richardson
(214) 480-8170 [9600]

Obscure Zenith
(214) 329-9303 [2400]

Old Blevins' Board
Dallas
(214) 352-0544 [9600]

Psychology Forum
Dallas
(214) 368-5474 [2400]

Reynard's Keep
(214) 406-1264 [2400]

Rising Star
Richardson
(214) 231-1372 [9600]

Shipyard
Garland
(214) 686-1962 [9600]

Small Business Admin.
(214) 767-7691 [2400]

Smoked Armadillos
Richardson
(214) 669-9645 [9600]

Soft-Ware Haven
Rowlett
(214) 475-5841 [9600]

Star Base 147
Grand Prairie
(214) 262-9094 [9600]

The Hangar
Irving
(214) 313-0681 [14400]

The MindLink
Lewisville
(214) 221-9672 [9600]

Thule
Carrollton
(214) 394-7448 [9600]

Toasted Hedgehog
Richardson
(214) 699-9458 [2400]

Wylie Connection
Wylie
(214) 442-2584 [9600]

215

Pennsylvania

Alboe BBS
Havertown
(215) 789-7549 [9600]

Angler's Forum
Southampton
(215) 322-1024 [14400]

Audubon BBS
Pottstown
(215) 277-9642 [14400]

Boot Hill BBS
West Chester
(215) 436-8915 [9600]

Camelot Comm.
Drexel Hill
(215) 626-3862 [2400]

Carn Brea Castle BBS
Philadelphia
(215) 755-4568 [9600]

Computer Doctor
Philadelphia
(215) 745-1915 [9600]

Dejavu BBS
(215) 785-1958 [2400]

DSC BBS
Ivyland
(215) 443-7390 [14400]

Eastern Alliance
(215) 635-2973 [14400]

Elite BBS
Valley Forge
(215) 666-0480 [9600]

ENIGMA BBS
Philadelphi
(215) 535-8084 [14400]

Federation Empire
(215) 679-6368 [2400]

Final Days BBS
(215) 721-1509 [2400]

The Forest
Yardley
(215) 321-6877 [9600]

Gates Systems
Philadelphia
(215) 755-6052 [9600]

Gateway to End of Time
Collegeville
(215) 454-9862 [9600]

Gonzo BBS
(215) 443-5023 [14400]

Greenhill Comp/line
Warminster
(215) 441-8812 [9600]

GVP Tech Support
King of Prussia
(215) 337-5815 [9600]

Hyperlinc East BBS
Newtown Sq
(215) 356-1630 [9600]

Ice Caverns BBS
Ambler
(215) 542-9618 [14400]

JETS
Philadelphia
(215) 955-7503 [9600]

KD3BJ Usenet BBS
Sellersville
(215) 257-2744 [9600]

Knights of Olde
(215) 453-0376 [14400]

Mad Architect BBS
Lansdale
(215) 855-8610 [9600]

Magnum BBS
Easton
(215) 250-0357 [9600]

Maritime Online BBS
Lansdowne
(215) 622-3569 [2400]

Mother Board
Morrisville
(215) 295-2625 [9600]

Mystic Realm BBS
(215) 538-2758 [2400]

Onix
King Of Prussia
(215) 992-1720 [9600]

Opaque Prism
(215) 938-1322 [14400]

Pacs IBM SIG
Philadelphia
(215) 843-1271 [9600]

Quantum Leap
Quakertown
(215) 536-8823 [14400]

Realm of Hellfire
Philadelphia
(215) 426-1630 [9600]

Rescue 911
(215) 584-8607 [14400]

Second Stage
Hatfield
(215) 362-2787 [9600]

Splitinfinity BBS
Marcus Hook
(215) 494-3098 [9600]

Starline
Elkins Park
(215) 635-2341 [9600]

Ten Forward BBS
(215) 322-9359 [9600]

Tesseract BBS
Philadelphia
(215) 745-8209 [14400]

The Husband & Wife BBS
Macungie
(215) 967-9612 [14400]

The Lair BBS
West Chester
(215) 436-6101 [9600]

The Ship of Fools
Berwyn
(215) 644-4629 [14400]

ToasterProfessional BBS
West Chester
(215) 356-7442 [9600]

Traveler BBS
Hatboro
(215) 442-0757 [9600]

Unbroken Chain BBS
Philadelphia
(215) 662-0842 [2400]

Westchester Science
West Chester
(215) 429-5822 [9600]

Wizard's Domain BBS
(215) 679-7927 [14400]

Zone One BBS
Philadelphia
(215) 426-0552 [9600]

Westside ADULT BBS

Definitely Not Kid Stuff!

Hollywood's largest and most active BBS is also a local call from over 800 cities! Online since April 87, We've grown to 110 lines and serve 6000+ members with friendly sysops, gifs, steamy adult areas, shareware and much more! COME JOIN THE FUN!

Featuring

- QUALITY TKO SCANS
- ONLINE GAMES
- PUBLIC FORUMS
- CB & PRIVATE CHAT

Free Trial! 213 / 933 - 4050
2400 8N1

or call Voice...
1-800-HOTT-BBS
For free brochure and sign up info.

Westside

Visa, Mastecard and American Express Accepted

216

Ohio

Amiga Asylum
Canton
(216) 494-7645 [9600]

Book Stacks Unlimited
Cleveland
(216) 861-0469 [9600]

Comm. Breakdown
Clinton
(216) 896-6570 [9600]

CompuCenter
Cuyahoga Falls
(216) 940-2113 [14400]

Computer High
Brecksville
(216) 526-4114 [9600]

EZ
Holmesville
(216) 279-2223 [2400]

Liberty BBS
Stow
(216) 686-1921 [2400]

Light of Day BBS
North Ridgeville
(216) 327-1603 [9600]

Little Place BBS
Cleveland
(216) 341-6568 [14400]

NEO Apple Akron
Akron
(216) 869-5750 [9600]

NEO Apple Cleveland
Cleveland
(216) 942-3389 [9600]

NightWatch BBS
Euclid
(216) 261-8552 [2400]

No Anchovies PC
Ashtabula
(216) 466-1152 [14400]

Nowhereland BBS
Brunswick
(216) 273-2738 [9600]

Patriot BBS
Mogadore
(216) 628-4860 [9600]

PC-Ohio
South Euclid
(216) 381-3320 [14400]

Red Phoenix
Wooster
(216) 345-5807 [9600]

Steel Valley
Niles
(216) 545-2318 [9600]

The Falls Connection
Cuyahoga Falls
(216) 929-3067 [14400]

The Fly By Night BBS
Lorain
(216) 246-0801 [14400]

The Karratakann Inn
Chippewa Lake
(216) 769-2499 [2400]

The Pentagon
Canton
(216) 493-3522 [14400]

Wizard's Tower
Macedonia
(216) 468-1104 [14400]

217

Illinois

Air Force 1
Rantoul
(217) 893-0844 [2400]

CybreTransfre
Urbana
(217) 384-4234 [9600]

House of Rothschild
Springfield
(217) 522-8716 [14400]

Lucid Dream
Urbana
(217) 344-7773 [9600]

Murphy's
Urbana
(217) 384-0605 [2400]

Plain Jane
Champaign
(217) 359-8799 [14400]

ProfitMaker BBS
Quincy
(217) 224-3203 [14400]

Spider's Lair
Riverton
(217) 629-6354 [2400]

TechSource BBS
Champaign
(217) 398-8593 [14400]

Tesseract BBS
(217) 328-0015 [14400]

218

Minnesota

Computer Enterprises
Grand Rapids
(218) 326-4205 [14400]

Eagle's Nest
Dultuh
(218) 879-7622 [2400]

Information Central
Hermantown
(218) 729-7072 [9600]

Latenites at the Lake
Fergus Falls
(218) 739-5752 [9600]

Merrifield PC
Merrifield
(218) 829-6340 [14400]

Northstar BBS
Virginia
(218) 749-8809 [9600]

Wolf Den
Duluth
(218) 724-0605 [14400]

219

Indiana

Carousel
Michigan City
(219) 874-1469 [14400]

Christian Connection
Valparaiso
(219) 464-9164 [14400]

Commodore Connection
Osceola
(219) 674-6040 [9600]

Granny's Place
Crown Point
(219) 663-2349 [2400]

I/Opinion BBS
Fort Wayne
(219) 693-6126 [14400]

Micro Connections
Bluffton
(219) 824-8514 [2400]

Play Board
Fort Wayne
(219) 744-4908 [9600]

Radio Daze
Mishwaka
(219) 256-2255 [14400]

Radio KAOS
South Bend
(219) 291-0312 [9600]

The BoatHouse
Rochester
(219) 223-8879 [19200]

The Rock Pile
South Bend
(219) 288-8950 [14400]

Tippy BBS
Leesburg
(219) 453-4046 [14400]

WinPoint BBS
Fort Wayne
(219) 436-4778 [14400]

301

Maryland

Atavachron
(301) 953-3945 [14400]

Beta Board System
Potomac
(301) 983-4247 [9600]

Broadcaster's Info. CTR
Chevy Chase
(301) 654-6462 [14400]

China-Link
Gaithersburg
(301) 990-6362 [14400]

Dave's Place
Brandywine
(301) 888-9528 [9600]

DMZ II
Lexington Park
(301) 863-6410 [9600]

First Due BBS
Wheaton
(301) 949-1927 [14400]

Generation 5
Silver Spring
(301) 588-0770 [19200]

IICS-DC BBS
Washington
(301) 258-1858 [14400]

Jim's Dream
Silver Spring
(301) 248-0906 [2400]

John's Workshop
Lexington Park
(301) 737-1786 [9600]

LanTek TS BBS
Beltsville
(301) 419-3707 [2400]

Not Your Ordinary BBS
(301) 277-8347 [2400]

Port-of-Call
Bowie
(301) 249-4193 [14400]

Programmer's Corner
Columbia
(301) 596-1180 [14400]

Pronto Info. Systems
Rockville
(301) 468-0175 [2400]

Strange Darkness
Silver Spring
(301) 649-1050 [9600]

WThreeJP
Mt. Airy
(301) 831-5954 [14400]

302

Delaware

Eastern C Board
Wilmington
(302) 764-2829 [9600]

Krystal Palace
Wilmington
(302) 762-9245 [9600]

Odium BBS
Wilmington
(302) 888-2197 [9600]

Paradox PCBoard
Rehoboth Beach
(302) 645-7264 [14400]

Raven Systems BBS
Yorklyn
(302) 892-2014 [9600]

Renegade's Cove
Smyrna
(302) 653-1467 [2400]

Snow In The Desert BBS
(302) 234-9802 [2400]

Sub-Zero BBS
Hockessin
(302) 234-2618 [9600]

The Nuclear Amoeba
Denton
(302) 653-4273 [14400]

303

Colorado

Asylum BBS
Ft. Collins
(303) 225-2406 [9600]

Creatures of the Night
Lakewood
(303) 763-8259 [14400]

Crystal Palace
Thornton
(303) 286-9262 [9600]

Denver Exchange
Denver
(303) 623-9311 [9600]

Diamond Head Lounge
Ft. Collins
(303) 229-9719 [9600]

Discordian Society
Littleton
(303) 973-7646 [9600]

Doc's 2000
Littleton
(303) 989-2620 [14400]

DP/Comp BBS
Westminster
(303) 425-6413 [2400]

Dynamite
Westminster
(303) 429-0232 [2400]

Fast Track
Denver
(303) 783-9412 [9600]

First Foundation
Rifle
(303) 625-2631 [9600]

High Rockies
Aurora
(303) 690-8605 [9600]

Lesley College Network
Wheatridge
(303) 526-2046 [14400]

LifeLines
Greeley
(303) 353-2464 [9600]

Long Rifle BBS
(303) 371-5432 [14400]

Lookin Good
Broomfield
(303) 465-0910 [9600]

Lost City
(303) 766-3922 [2400]

Lost Horizons
Thornton
(303) 430-0711 [9600]

Loungelizard's Grotto
Arvada
(303) 431-7894 [9600]

MICAP Network
Littleton
(303) 933-7184 [9600]

Microlink D
Denver
(303) 237-8575 [9600]

Midrash
Denver
(303) 289-6864 [9600]

Mystical Connection
Grand Junction
(303) 245-3376 [2400]

OS-BBS
Lakewood
(303) 980-6220 [9600]

P-N-P BBS
Aurora
(303) 752-9641 [9600]

Polar Bear
Aurora
(303) 344-2734 [9600]

Pro-Link
Littleton
(303) 798-5854 [2400]

ProSoft Systems Inc.
Franktown
(303) 660-0963 [9600]

Pure Word
Loveland
(303) 669-5935 [9600]

Rainbow Connection
(303) 427-2214 [2400]

Regency Data
Littleton
(303) 972-1222 [9600]

Right Angle
Aurora
(303) 337-0219 [14400]

Rolling Stone
Berthoud
(303) 532-4911 [9600]

Shadowmire Keep
(303) 843-9721 [2400]

TeleCircuits Guests
West Adams County
(303) 426-1942 [9600]

Ten Forward Rbbs-Pc
Aurora
(303) 751-4119 [9600]

Terra Main
(303) 751-7236 [2400]

The Asylum
Denver
(303) 469-4074 [9600]

The Berean Connection
Aurora
(303) 693-9263 [14400]

The Buck Weaver BBS
Fort Collins
(303) 225-2178 [14400]

INCREASE YOUR SALES
BUY BETTER

Stock-In-Trade
The Business Databases

These databases are available to everyone with a modem who wants to sell or buy something. Your records will stay available for 6 months. No subscription required.

SELL MORE

describe your products or services in one of the multiple databases of *Stock-In-Trade* and reach buyers all over the country.

BUY BETTER

connect and browse the *Stock-in-Trade* databases and find the products or services you need to buy, at the lowest price.

Whatever you want to sell
Whatever you want to buy

DIAL
1-900-STOCK-IN

Charges $1.95 per minute
All callers get immediate access
Average connexion time: 5 mn
Modem required (set 2400/8N1)
TAU CETI USA, Inc. L.A. Calif.

The File Cabinet
Denver
(303) 430-4106 [9600]

The Homestead
Thornton
(303) 288-6407 [9600]

The LineDriver
Westminster
(303) 465-5476 [14400]

Theatre Of Vampires
(303) 490-2634 [14400]

U S WEST Flght Oprtn.
Englewood
(303) 643-4906 [9600]

Wildcard BBS
Thornton
(303) 252-0491 [9600]

304

West Virginia

BBS in the Country
(304) 438-7205 [2400]

Bit Bank
Charles Town
(304) 728-0884 [9600]

Cat Eye
Shinnston
(304) 592-3390 [14400]

Fantasy Sports Central
Princeton
(304) 487-3558 [14400]

Final Frontier
Weirton
(304) 748-1377 [9600]

JNS Software Support
Barboursville
(304) 733-1338 [9600]

Mindless Ones BBS
Weirton
(304) 748-1712 [9600]

Morgantown PCUG BBS
Morgantown
(304) 598-3024 [2400]

Project Enable
Dunbar
(304) 766-7807 [9600]

305

Florida

Aware Earth
Miami
(305) 558-2170 [9600]

Bits and Pieces
Hollywood
(305) 961-6916 [9600]

Blaze BBS
Hallandale
(305) 454-3940 [2400]

Branch Office
Pompano Beach
(305) 979-2073 [9600]

CCUG BBS
North Lauderdale
(305) 726-5434 [9600]

CompuShack BBS
(305) 933-4988 [9600]

Daybreak Mail System
Lauderdale By The Sea
(305) 771-0041 [9600]

Dr Downloads BBS
Sunrise
(305) 746-0795 [14400]

Dr. Death
Miami
(305) 386-7655 [9600]

FIU Sci
North Miami
(305) 940-5740 [2400]

Garbo's Villa
Hollywood
(305) 966-6815 [9600]

Gold-BBS
Mlami
(305) 854-2135 [14400]

Insight
North Miami Beach
(305) 935-4136 [2400]

Isles of Shae
Ft Lauderdale
(305) 321-2446 [9600]

Jailhouse
North Miami
(305) 944-6271 [9600]

Kendall
Miami
(305) 271-2146 [9600]

Med-Talk BBS!
Plantation
(305) 452-9941 [9600]

Micro Informatica
Miami
(305) 577-0603 [9600]

Midnight
Pembroke Pines
(305) 987-7873 [9600]

Nightmare
Ft. Lauderdale
(305) 467-6712 [14400]

Out of Bounds
Hialeah
(305) 825-7964 [9600]

Prince BBS!
Hialeah
(305) 556-6677 [14400]

Priority One BBS
Pompano Beach
(305) 783-2111 [14400]

Ray's Place
Margate
(305) 977-3099 [2400]

Road Runner
Hialeah
(305) 557-5357 [9600]

Ruby's Joint
Coconut Grove
(305) 856-4897 [14400]

S.T.A.R.
Miami
(305) 554-7508 [9600]

Software Cuisine
Miami
(305) 642-0754 [9600]

South Beach BBS
Sunrise
(305) 572-4287 [9600]

Star*Bank
Coconut Creek
(305) 975-5540 [2400]

Storm
North Miami Beach
(305) 948-0349 [2400]

Sunshine Online Service
Miami
(305) 378-6828 [9600]

The Data Center
South Florida
(305) 436-5070 [14400]

The Miami Exchange
North Miami
(305) 945-4887 [14400]

Tracy's Playhouse
North Lauderdale
(305) 968-8139 [9600]

Zodiac Dimension BBS
Davie
(305) 452-8184 [2400]

306

Saskatchewan

Big Electric Cat
Kindersley
(306) 463-3117 [9600]

Bruce Guenther
Saskatoon
(306) 934-0534 [9600]

Computer Answers BBS
Prince Albert
(306) 764-0888 [9600]

DataForce
Regina
(306) 585-1958 [9600]

DLC-West
Regina
(306) 352-9390 [9600]

Eltrog's
Saskatoon
(306) 384-5655 [9600]

Enceladus
Saskatoon
(306) 955-0579 [9600]

Hi-Res
Yorkton
(306) 782-6820 [9600]

Impossible Missions Frc.
Regina
(306) 569-9705 [2400]

Lost Realms
(306) 975-0007 [2400]

Lucifer's Hammer
Saskatoon
(306) 955-9138 [9600]

Middle Earth
(306) 975-1904 [2400]

Mount Olympus
(306) 242-3218 [2400]

Polestar
Regina
(306) 586-1551 [9600]

Snake Pit
Regina
(306) 924-0773 [2400]

The Fact BBS
Regina
(306) 924-8770 [9600]

The Sage's Desk
Saskatoon
(306) 374-8563 [9600]

U of S Computing Srvcs.
Saskatoon
(306) 966-4857 [9600]

USS Galifrey
Regina
(306) 949-6032 [9600]

Valley Of Fire
Regina
(306) 525-6401 [2400]

307

Wyoming

Control Hdqtrs
Casper
(307) 473-9051 [9600]

Cowboy Country RAS
Cheyenne
(307) 638-1917 [9600]

The Sheridan Connection BBS
Sheridan
(307) 674-5540 [14400]

Voltus BBS
Laramie
(307) 766-5816 [9600]

308

Nebraska

Central CC
Grand Island
(308) 389-6495 [9600]

Panhandle Connection
Hemingford
(308) 487-5505 [9600]

Towne Crier Systems
Hemmingford
(308) 487-5390 [9600]

309
Illinois

Computer Violence
Creve Coeur
(309) 699-1361 [2400]

Data Station
Pekin
(309) 353-2802 [9600]

DataStream BBS
Peoria
(309) 688-7713 [14400]

DerbyTech
East Moline
(309) 755-3116 [9600]

Hackers World
Peoria
(309) 672-4405 [14400]

Harold's Hamburgers
E. Peoria
(309) 699-9152 [14400]

Rampage
Moline
(309) 764-9794 [9600]

Starfleet
Bloomington
(309) 378-2118 [9600]

Starfleet Command Hdqs
Peoria
(309) 677-3448 [9600]

Wizard's Magic Domain
(309) 444-4972 [14400]

310
California

Account'g Tool Chest
(310) 402-8110 [2400]

Aero GodNet BBS
(310) 453-1835 [2400]

Assembly of God
(310) 675-9751 [2400]

Aviation Forum
(310) 428-7650 [14400]

BeserkersRest
Downey
(310) 927-7574 [9600]

Best & Worst II
(310) 927-5016 [2400]

BR's BBS
(310) 477-8495 [2400]

Brainex System
Beverly Hills
(310) 275-2344 [9600]

Camelot Public
(310) 204-6158 [2400]

Clear To Send
Carson
(310) 835-6560 [14400]

Coastline File Exchange
Santa Monica
(310) 396-6011 [14400]

Comics BBS
(310) 516-7528 [2400]

Compu-Net
Venice
(310) 823-3609 [9600]

Crosslinked FAT
Redondo Beach
(310) 371-8638 [9600]

Downey BBS
Downey
(310) 806-2226 [14400]

Federation HQ
(310) 527-7433 [2400]

Gardena TBBS
Gardena
(310) 555-1212 [9600]

Goldstein's Folly
Los Angeles
(310) 478-3425 [9600]

Holistic
Lakewood
(310) 531-3890 [14400]

Horse & Anvil Inn
(310) 782-9358 [2400]

Hughes Ar. MacHACers
Carson
(310) 549-9640 [9600]

Hypoxia
Torrance
(310) 325-4935 [14400]

Imperial Hotel
(310) 375-7430 [2400]

K&L BBS
(310) 327-2255 [14400]

LMI Forth Board
(310) 306-3530 [9600]

Lunar Federation
(310) 320-0086 [2400]

Magic Castle
Hawthorne
(310) 973-5843 [14400]

Masatek
Torrance
(310) 518-9524 [9600]

Microchip
(310) 475-8221 [2400]

Mr. Ed's Stable
(310) 924-5541 [14400]

Ocular Skisis BBS
LOS ALAMITOS
(310) 596-9467 [2400]

Outpost One
(310) 404-3944 [14400]

PC Heaven BBS
Redondo Beach
(310) 374-7929 [9600]

Pompeii
(310) 832-3526 [2400]

Powder's BBS
(310) 433-2946 [2400]

PPC BB Service
(310) 978-0024 [14400]

Recovery Connection
El Segundo
(310) 322-2745 [9600]

Rock Bottom
Whittier
(310) 946-0069 [9600]

Santa Monica Pen
(310) 458-8989 [2400]

Slow Sleep BBS
Long Beach
(310) 790-8560 [14400]

Sniper's BBS
(310) 378-1909 [14400]

Starbase
(310) 695-6785 [9600]

Target Range
Paramount
(310) 634-8993 [9600]

The Bad Boy BBS

TORRANCE
(310) 378-3081 [14400]

The Source
Torrance
(310) 371-5989 [14400]

Trident
(310) 402-7322 [14400]

Ursa Major WC
(310) 545-7216 [14400]

Why Not
(310) 436-1311 [14400]

Xchange Net
(310) 452-3374 [9600]

312
Illinois

20/20 TBBS
Chicago
(312) 275-1785 [9600]

Jbs-BBS
Chicago
(312) 583-1674 [2400]

Nefertiti Info. Exchange
Chicago
(312) 326-4750 [9600]

Silent Circle BBS
Chicago
(312) 685-1136 [14400]

Tech. Support Resources
Chicago
(312) 282-4851 [14400]

Alice's Restaurant
Southfield
(313) 646-1460 [14400]

313
Michigan

Amiga Shareware Hdqts
Livona
(313) 473-2020 [14400]

Arthur
Troy
(313) 879-2318 [9600]

B & P Inc.
Detroit
(313) 255-8084 [9600]

Baytec Zone
Brighton
(313) 220-3074 [9600]

Biz-Net 2000 On-Line
Southfield
(313) 559-8604 [14400]

Blind Ambition BBS
Rochester
(313) 651-4009 [9600]

Brandenburg Gate BBS
Farmington
(313) 476-1719 [2400]

Builders Workshop
Ypsilanti
(313) 483-1359 [9600]

C-Tech #1
Detroit
(313) 273-7666 [9600]

Call For Papers
Redford
(313) 535-0842 [9600]

Castle Perilous BBS
Warren
(313) 979-2514 [2400]

CCS Headquarters
Ypsilanti
(313) 482-9817 [9600]

Charlie's Roost
Milford
(313) 685-3313 [9600]

Colt's Domain
St Clair Shores
(313) 293-5818 [9600]

Computer Alley BBS
Monroe
(313) 289-2659 [9600]

Comquest
Inkster
(313) 729-8035 [9600]

Death Vale BBS
Birmingham
(313) 646-5632 [9600]

Dexter Connection
Dexter
(313) 426-0528 [14400]

Disc Depot
Taylor
(313) 946-4367 [9600]

Diskwiz BBS
Madison Hts
(313) 548-7258 [9600]

Electric Eye BBS
Roseville
(313) 776-8928 [9600]

Fantasia BBS
(313) 744-4694 [14400]

Fellowship Hall
Grand Blanc
(313) 694-2608 [9600]

Genuine Daze BBS
Whitmore Lake
(313) 449-5223 [9600]

GIF Alley
Monroe
(313) 242-1368 [2400]

Holiday Magic BBS
Southfield
(313) 552-8605 [9600]

Holodeck
(313) 655-8030 [9600]

Jazz Suite
Lincoln Park
(313) 386-7288 [2400]

LAN Solutions BBS
Ferndale
(313) 545-1931 [9600]

Milliways I
Farmington Hills
(313) 553-9274 [9600]

MSS Support Line
Ann Arbor
(313) 761-7033 [9600]

NCC-1701-D
Dearborn
(313) 582-8832 [9600]

Owl's Haunt
Union Lake
(313) 620-0874 [2400]

PBCS
West Bloomfield
(313) 932-8725 [9600]

Rick's Corner BBS!
Detroit
(313) 894-2923 [14400]

Ripped and Torn BBS
Madison Heights
(313) 589-0544 [2400]

Stonehenge
Utica
(313) 731-2106 [2400]

Systems International
Shelby Twp
(313) 726-6563 [9600]

Systems Plus
Detroit
(313) 837-2291 [9600]

Technician's Corner
Center Line
(313) 558-7689 [9600]

The Animation BBS
Leonard
(313) 969-2672 [9600]

The Boneyard
Utica
(313) 254-0119 [9600]

The g Force BBS
Troy
(313) 852-2583 [14400]

The Olympic BBS!
Taylor
(313) 287-2118 [14400]

The Taxi Stand
Detroit
(313) 963-2666 [14400]

The Wall
Wyandotte
(313) 285-0228 [2400]

Tony's Corner
Warren
(313) 754-1131 [9600]

Totem Pole BBS
Flint
(313) 238-1178 [14400]

Video Clips
Sterling Heights
(313) 264-6182 [9600]

Wild! Blue
Flint
(313) 743-8464 [9600]

Wixxin' BBS
Birmingham
(313) 647-7832 [2400]

World of Krynn
Farmington Hills
(313) 477-5497 [9600]

314
Missouri

$murph Land BBS
Florissant
(314) 741-1984 [14400]

Anywhere USA
Jefferson City
(314) 893-2121 [2400]

Arena BBS
(314) 845-6849 [14400]

Batboard TBBS
Columbia
(314) 445-3987 [9600]

Black Knight
Farmington
(314) 756-3934 [2400]

C.I.A.
(314) 878-2910 [2400]

Capaha Online
Cape Girardeau
(314) 334-3605 [9600]

Changewinds
(314) 469-2114 [2400]

Commodore Usrs Group
(314) 837-5757 [2400]

Corner Market BBS
Fenton
(314) 225-2374 [14400]

Dawg House
(314) 281-3326 [14400]

Digital Bellbottoms
Sullivan
(314) 468-4054 [14400]

Dragon's Pit
(314) 773-6859 [2400]

Eye of the World
St Louis
(314) 845-7128 [9600]

Fail Safe
(314) 861-1797 [14400]

Fun City USA
Jefferson City
(314) 893-9166 [9600]

Java Shoppe
St Louis
(314) 256-8920 [9600]

MDC RCC
St Louis
(314) 521-8471 [2400]

Pass Time BBS
Cape Girardeau
(314) 335-1249 [9600]

Project 9 MAX
Poplar Bluff
(314) 686-6174 [9600]

Rolla Daily News
Rolla
(314) 364-6924 [2400]

Sand Castle
(314) 845-6994 [14400]

Smokey's BBS
Desloge
(314) 431-6273 [2400]

SouthSide
(314) 353-1096 [9600]

St. Louis Users Group
Saint Louis
(314) 878-7614 [9600]

StarBase FishBone
(314) 278-3603 [14400]

TeleComputing Center
(314) 479-3750 [14400]

The Gathering BBS
Florissant
(314) 839-2978 [9600]

The Lunatic Fringe BBS
Licking
(314) 674-2363 [14400]

The OS/2 Woodmeister
Columbia
(314) 446-0016 [14400]

UnderGround BBS
Columbia
(314) 442-7518 [9600]

White Dragon's Cave
(314) 846-5616 [2400]

315
New York

AirTime Network
Whitesboro
(315) 768-8317 [9600]

And Justice For All
Fulton
(315) 593-8336 [2400]

Dragon's Cave
Mexico
(315) 963-3389 [9600]

Dreamscape
Cicero
(315) 458-3482 [14400]

KBC BBS
Dewitt
(315) 446-4153 [9600]

Prime Time ConneXXion!
Rome
(315) 339-1565 [2400]

Scholasticom
Palmyra
(315) 597-3439 [9600]

Steele's Cottage BBS
Rome
(315) 336-1248 [2400]

Storm Watch BBS
Syracuse
(315) 445-5643 [2400]

The Disease
Macedon
(315) 986-3259 [9600]

316
Kansas

Electric Eagle Arcade
(316) 942-9446 [14400]

Fawnetta
Wichita
(316) 721-1005 [9600]

FileQuest
Hutchinson
(316) 662-1280 [9600]

Jhereg Bar & Grill
Wichita
(316) 264-6146 [9600]

New World Info Services
Wichita
(316) 262-1829 [14400]

Out of Time BBS
(316) 788-9495 [2400]

Pistol-Pete's BBSystem
Haysville
(316) 524-7639 [14400]

Power Connection
Winfield
(316) 221-6782 [14400]

The Main Exchange BBS
Wichita
(316) 262-1474 [14400]

The Psygnosis BBS
Wichita
(316) 942-3329 [2400]

317

Indiana

19th Hole BBS
(317) 832-5296 [2400]

Beyond The Event
Anderson
(317) 644-0006 [14400]

Certified Crazy BBS
Frankfort
(317) 659-9014 [14400]

CopStop BBS
Indianapolis
(317) 788-7770 [9600]

Inforder
West Lafayette
(317) 743-4487 [14400]

Larry's Lizard Lounge
Indianapolis
(317) 253-2708 [9600]

Metro. Communications
Indianapolis
(317) 327-5508 [14400]

Pirate's Corner BBS
Indianapolis
(317) 876-1821 [14400]

RoadHouse BBS
Beech Grove
(317) 784-2147 [14400]

Some Sunny Day
Connersville
(317) 825-5044 [14400]

Studio Pro! BBS
Connersville
(317) 825-6054 [14400]

Sudden Impact
Kokomo
(317) 457-5957 [14400]

SWIndy BBS
Indianapolis
(317) 856-7562 [14400]

The First Amendment
Kokomo
(317) 457-2734 [14400]

USS Enterprise
Lafayette
(317) 742-8931 [2400]

318

Louisiana

IBS BBS
Fort Polk
(318) 535-0707 [2400]

Lyon's Den
Iowa
(318) 582-6411 [14400]

Micro Link
Westlake
(318) 436-5219 [9600]

Roast Duck BBS
Sarepta
(318) 994-2919 [14400]

Starship
Lake Charles
(318) 439-6963 [9600]

The Isle of Melnibone
Alexandria
(318) 484-9242 [14400]

The Loaner BBS
Fort Polk
(318) 535-0250 [9600]

Undercover Invest. Srvc.
Rospine
(318) 463-8036 [1200]

319

Iowa

Buckshot's Den
Waterloo
(319) 233-0449 [14400]

Cedar Valley DataNet
Cedar Rapids
(319) 393-4588 [9600]

HIT BBS
(319) 296-1529 [14400]

Mouse College
Cedar Rapids
(319) 365-4775 [2400]

Rising Sun BBS
Vinton
(319) 472-5252 [14400]

Sammy's Litter Box
Waterloo
(319) 232-5627 [14400]

Starbase Alpha BBS
(319) 235-0697 [9600]

The Computer Swapper
Waterloo
(319) 291-6395 [14400]

401

Rhode Island

Cerebral Babylon
East Providence
(401) 435-3576 [9600]

CompUSA Tech Support
Warwick
(401) 823-9256 [14400]

EarthWorld BBS
Bristol
(401) 254-1262 [2400]

Horses Head
Pawtucket
(401) 726-8186 [9600]

Info. Resource Sys.
Wakefield
(401) 783-7559 [14400]

M.O.R.E.
Middletown
(401) 849-1874 [14400]

Signals BBS
Coventry
(401) 823-3038 [14400]

The Gambit BBS
Cumberland
(401) 333-6424 [9600]

402

Nebraska

Abort Retry Fail
Bellevue
(402) 292-8290 [9600]

Back Door
Omaha
(402) 553-7445 [2400]

Badger's Byte
Valentine
(402) 376-3120 [14400]

Bellevue Downtown
Bellevue
(402) 731-9847 [14400]

E.D.G.E.
Papillion
(402) 593-2016 [9600]

HDR Omaha BBS
Omaha
(402) 392-6736 [2400]

Omaha Network
Omaha
(402) 392-2613 [14400]

Southeast CC
Beatrice
(402) 223-2889 [9600]

403

Alberta

(Happily) Married
Calgary
(403) 251-0015 [9600]

Alberta Express
Edmonton
(403) 471-6763 [9600]

All-Twelve-Dangit
Calgary
(403) 248-1920 [2400]

Amiga Online!
Calgary
(403) 254-1919 [9600]

Arsenal of Freedom OS/2
Ft McMurray
(403) 791-6937 [9600]

Brainstormer's Idea Ex.
Calgary
(403) 276-2454 [2400]

Calgary Message Line
Calgary
(403) 242-7527 [9600]

Computer Teacher's BBS
Calgary
(403) 283-4722 [2400]

Counter Current
Calgary
(403) 541-0312 [2400]

Crash & Burn
Ft McMurray
(403) 791-4374 [2400]

DLG
Red Deer
(403) 347-3262 [9600]

Dream States
Lancaster Park
(403) 973-3856 [9600]

Druid's Keep
Edmonton
(403) 476-9554 [9600]

Dustwood BBS
Calgary
(403) 252-3028 [2400]

Fr. Mercredi High School
Ft McMurray
(403) 791-5527 [9600]

Ferret Farm
Edmonton
(403) 457-3396 [2400]

Fred's BBS
Lethbridge
(403) 380-3056 [2400]

Galactic Dreamer
Hanna
(403) 854-3568 [2400]

Generations BBS
Calgary
(403) 251-5540 [9600]

Information Exchange
Calgary
(403) 293-7603 [2400]

Inner City BBS
Calgary
(403) 547-0616 [9600]

Interceptor
Sherwood Park
(403) 449-6242 [9600]

JOVIAN Astrology BBS
Calgary
(403) 225-0346 [2400]

Lloyd's Fido
Calgary
(403) 282-1703 [2400]

Logical Solutions
Calgary
(403) 299-9900 [14400]

MicroMax BBS
Calgary
(403) 288-5922 [9600]

NMD Maximus
Ft McMurray
(403) 743-9330 [9600]

Probable Fate Systems
Edmonton
(403) 453-2223 [2400]

Sailboard
Nobleford
(403) 824-3019 [9600]

Simon Fraser School
Calgary
(403) 284-9149 [2400]

Slan Shack
Fort Saskatchewan
(403) 998-1732 [9600]

SPQR
Edmonton
(403) 472-1796 [9600]

Squornshellous Zeta
Calgary
(403) 273-7025 [9600]

Ten Forward
Edmonton
(403) 424-3258 [9600]

The BatCave
Calgary
(403) 246-8767 [2400]

The Bates Motel
High River
(403) 652-7328 [2400]

The Bear Board!
Calgary
(403) 245-3610 [9600]

The Keep
Edmonton
(403) 450-1405 [9600]

The MessHall
Calgary
(403) 286-7545 [9600]

The Realms Of Doom
Calgary
(403) 295-1175 [2400]

Ultra Fast Systems
Edmonton
(403) 488-0657 [9600]

Valhalla Maximus
Ft McMurray
(403) 791-2003 [9600]

Virtual Media
Penhold
(403) 886-2042 [9600]

William's BBS
Edmonton
(403) 431-2082 [9600]

404

Georgia

Abject Poverty
(404) 907-4361 [14400]

ADBUS
(404) 998-2804 [14400]

Art & Music
(404) 739-1858 [2400]

Atlanta Exchange
(404) 921-4395 [9600]

Atlanta Green
(404) 874-9339 [2400]

Atlanta Rat Maze
(404) 998-0326 [2400]

Binary Star BBS
(404) 806-0952 [14400]

BlackHawk
(404) 248-1198 [9600]

CallBox BBS
(404) 422-2899 [14400]

Coaches Corner
(404) 787-6562 [2400]

Comet BBS
(404) 977-3926 [2400]

Computer Listings
Snellville
(404) 736-0604 [14400]

Darkstar BBS
(404) 850-1446 [2400]

Datastorm Dynasty
(404) 816-4026 [2400]

Decibel BBS
(404) 288-6858 [9600]

Digital Matrix BBS
Gainesville
(404) 536-1609 [9600]

Doc's Place
(404) 874-2260 [2400]

Dragon's Hall
(404) 806-9589 [1440]

Enabler
(404) 491-0054 [2400]

End of Eternity BBS
(404) 892-0282 [14400]

Fortress OverMind
(404) 659-5720 [14400]

Games BBS
(404) 961-2859 [9600]

Genesis RBBS
(404) 642-0406 [14400]

Gwinnett.COM
(404) 418-0539 [14400]

InfoComm! Atlanta
(404) 446-6396 [9600]

Infodata!
(404) 621-0804 [2400]

Lotus Techline
(404) 395-7707 [1200]

Memory Graphics
(404) 513-2598 [14400]

Phoenix StarFighter BBS
Lula
(404) 869-3410 [9600]

Rat's Place BBS
(404) 419-7989 [2400]

Shadow of Darkness
(404) 514-9314 [14400]

Sharp's Corner
Griffin
(404) 228-7524 [14400]

The Cop Shoppe
Douglasville
(404) 949-9162 [9600]

Wanderjahr
(404) 446-5793 [14400]

405

Oklahoma

49er BBS
Oklahoma City
(405) 722-2231 [14400]

All Wave BBS
Oklahoma City
(405) 947-6275 [14400]

Amiga Line
Yukon
(405) 324-8061 [2400]

Ascension
Norman
(405) 360-4261 [9600]

Auntie Yokm's
Oklahoma City
(405) 947-0446 [9600]

Bat Cave
Durant
(405) 920-1162 [9600]

Beggar's Forum IV
Oklahoma City
(405) 686-0058 [9600]

Bink's Barn
Lawton
(405) 357-2473 [9600]

Chop Shop
Bethany
(405) 787-6052 [9600]

Clinton Area BBS
Clinton
(405) 323-7178 [14400]

Comtek Solution's BBS
Oklahoma City
(405) 524-0671 [9600]

Darkstar
Lawton
(405) 248-4982 [9600]

Dia Com
Oklahoma City
(405) 946-3675 [9600]

Eagles Nest BBS
Lawton
(405) 536-3744 [9600]

Enterprise BBS
Oklahoma City
(405) 946-9998 [9600]

Gallifrey Dispatch
Norman
(405) 360-6082 [9600]

Infinity + 1
Stillwater
(405) 377-5660 [9600]

Ironsides BBS
Ardmore
(405) 226-7126 [2400]

KAOS
(405) 632-3182 [2400]

Lake of Fire
Oklahoma City
(405) 340-9254 [9600]

Merlin's Under World
Stillwater
(405) 377-8550 [9600]

Micro Mumbo Jumbo
Edmond
(405) 348-4824 [9600]

MidNight Maddness BBS
Altus
(405) 482-7809 [9600]

MindWarp BBS
Midwest City
(405) 741-6921 [9600]

Mnty Pythn's Flying BBS
Oklahoma City
(405) 524-3006 [2400]

Murtle's Corner
Lawton
(405) 536-1908 [14400]

NesByte BBS
Oklahoma City
(405) 691-7143 [9600]

Nineteenth Hole
Oklahoma City
(405) 946-5222 [9600]

Okla Info Exchange
McLoud
(405) 386-4049 [9600]

Our Potpourri BBS!
Midwest City
(405) 741-5120 [9600]

Perception 1 BBS
Yukon
(405) 354-0852 [9600]

Roman Empire BBS
Norman
(405) 325-5008 [9600]

Spellbound BBS
Yukon
(405) 354-0005 [9600]

T.O.B.U.G.
Oklahoma City
(405) 722-1524 [14400]

The Far Side
Edmond
(405) 341-4720 [14400]

The Muzz Place
Oklahoma City
(405) 631-4814 [2400]

The nth Dimension
(405) 799-0075 [9600]

The Tackle Box BBS
Edmond
(405) 359-3301 [9600]

Toyz BBS
Lawton
(405) 536-8616 [9600]

Viper's Den
Edmond
(405) 359-8519 [9600]

Wayne's World
Ada
(405) 436-4386 [9600]

Wizard's Council
Oklahoma City
(405) 733-1216 [9600]

Wizard's Lair
Minco
(405) 352-5049 [2400]

BIX: Your Coach to the Internet!

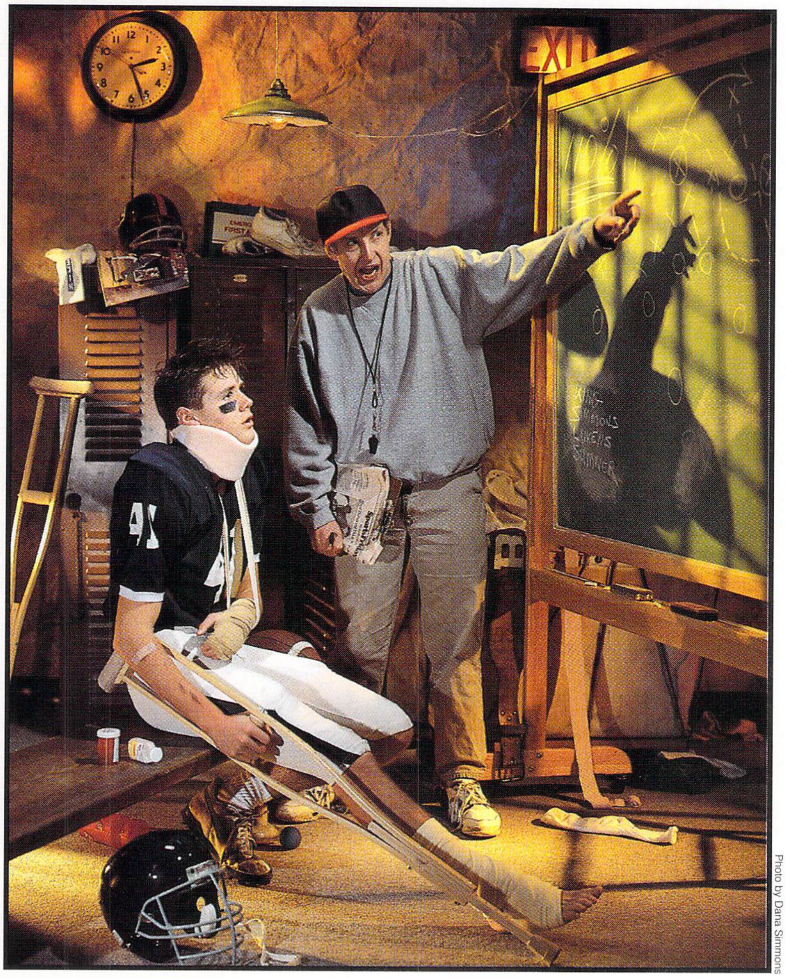


Photo by Dana Simmons

The Internet connects you with more than 10 million people , at universities, companies, and other online services. Now, get full access to the Internet free of charge when you subscribe to BIX! You'll also get expert assistance from BIX moderators who can help you find your way around the Internet.

These experts can guide you through the many services and features available, and help you find the information you're looking for. Anytime you need help, just join our special 'internet' conference and get fast answers to your questions.

As you become more familiar with the Internet, you'll be able to download files from all over the world using FTP, connect to other sites and services through telnet, read and reply to Usenet Newsgroups, access utilities like finger and whois, and much more! BIX and the Internet together provide the largest and most effective technical resource for computing professionals.

And with over 600 local access numbers in the U.S., plus telnet access via the Internet, BIX makes it easy to connect. Try BIX today through our special 5 for Free offer - and become part of the top technical team!

New Member

5 hours for Free

Introductory Offer

Give BIX a try with our new 5 for Free Offer! Join BIX today and get 5 hours of evening and weekend access for free! Take the rest of the calendar month to explore BIX, and then continue for our standard $13 monthly membership fee. Further details and complete rate information are provided during registration. Using any communications program, dial 1-800-695-4882. At the "logon" prompt enter bix. Then at the "name?" prompt enter bix.nlax2. If you have any questions, call us at 1-800-695-4775 (voice). Or fax us at 617-491-6642. Send Internet mail to info@bix.com. Windows users can order BIXnav, our graphical interface for BIX, for easy point and click access. Details are available during registration.

BIX

If you can hack it

Under the 5 for Free plan, daytime rates ($9/hr.) apply for access during prime time hours. The 5 for Free offer is valid for first-time members only.

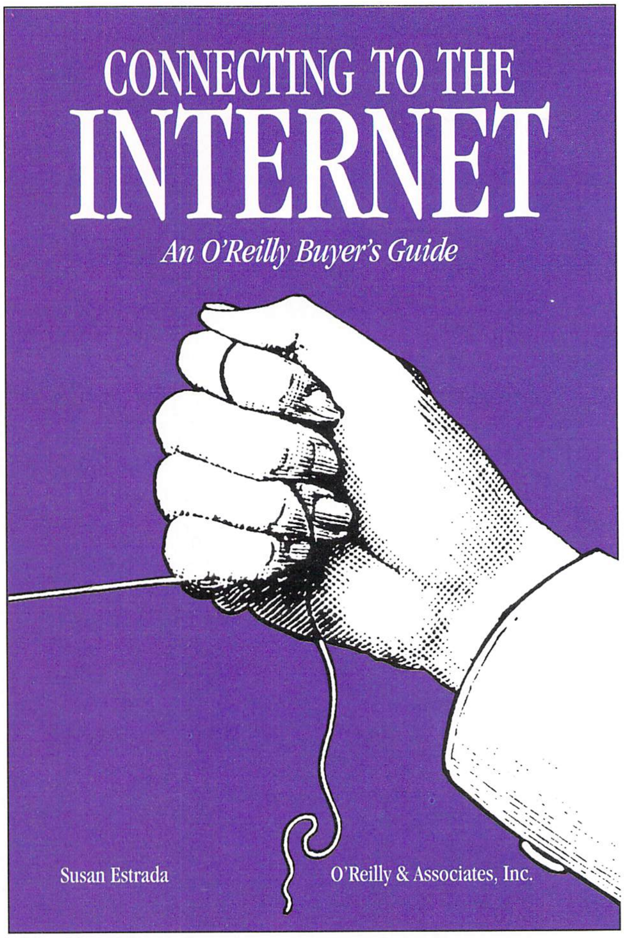
CONNECTING TO THE INTERNET

A Buyer's Guide

BY SUSAN ESTRADA

1st Edition August 1993 188 pages,
ISBN: 1-56592-061-9 $15.95 Book

REVIEW BY JACK M. GERMAIN



Exploring the Internet is one of this year's hottest computing trends. But even if you feel right at home on local BBSes and commercial online services, you won't be prepared to find your way through an Internet connection. A new book published by O'Reilly & Associates of California can make your introduction to Internet a less frustrating experience. Connecting to the Internet: A Buyer's Guide by Susan Estrada provides practical advice on that most perplexing question of how to get an Internet connection. Estrada describes how to assess your needs for the best kind of service, and tells how to find local access providers and evaluate their offerings. There are several good books available on using the Internet, and Estrada's latest entry is sure to rank high on this list. Her book is one of the fastest ways to learn how to use the network.

In 188 pages, Estrada holds your hand as she explains how the Internet works and how to choose network providers and select dedicated line connections. The six chapters discuss various aspects of network organization, content, and performance. Chapters are presented in straightforward language with little jargon. Ample black and white charts and diagrams help you visualize a complicated subject.

The remainder of the book is divided into two appendices. Although each is titled as a chapter, the content and style is much different from the book's first half. The Internet is a dynamic, expanding system. The information in the second half of the book reflects the latest access details. Once you get settled, you can get updated lists on Internet access from Internet itself.

The first appendix goes into needed detail on the Public Dialup Internet Access List, known as PDIAL. This is an alphabetical listing of all service providers who provide public access accounts and access to FTP, TELNET, USENET News, e-mail, and other services. This list is invaluable as you search for the closest connecting point with the service options you need. It gives you the provider's system name, phone number, long distance carrier and the related hourly rates and usage fees.

The second appendix is a list of Internet service providers offering dedicated line connections, known as the DLIST. The list is in five parts: U.S. providers, database service providers, Canadian providers, providers outside the U.S. and Canada, and a listing by state.

Dealing with telecommunications exposes you to dozens of technical terms, many with multi-letter abbreviations. The Internet adds dozens more to the vocabulary list. Estrada includes a comprehensive glossary that helps take the mystery out of this terminology.

Connecting to the Internet: A Buyer's Guide is a must-have addition to your computing library.

For more information contact O'Reilly & Associates by phone at 800-998-9938, FAX to 707-829-0104, or write O'Reilly & Associates, Inc., 103-A Morris Street, Sebastopol, CA 95472.

Wolfe's Lair
Oklahoma City
(405) 691-1530 [2400]

406

Montana

Dreamland BBS
Victor
(406) 642-3973 [9600]

Flathead Flyer
(406) 756-1369 [14400]

Mo's Back Door
Kalispell
(406) 756-8296 [14400]

Mountain Madness BBS
Missoula
(406) 543-6358 [9600]

The Lolo Connection
Lolo
(406) 273-0233 [14400]

407

Florida

Arioch BBS
Kissimmee
(407) 847-5488 [2400]

Bear's Den
Orlando
(407) 678-2327 [9600]

Business
Altamonte Spgs
(407) 682-2018 [9600]

Central Station
Melbourne
(407) 676-3022 [9600]

Chernobyl BBS
Melbourne Beach
(407) 724-1688 [2400]

Coffee Shop
Altamonte Sprgs
(407) 830-5316 [14400]

Commun. Unlimited
Lake Mary
(407) 323-4153 [2400]

Cornerstone BBS
Vero Beach
(407) 770-2004 [9600]

Eastside BBS
Port St Lucie
(407) 337-3244 [9600]

Electric Island BBS
Merritt Island
(407) 454-3779 [9600]

Energy
Rockledge
(407) 690-0032 [9600]

Fox Online
Sanford
(407) 324-1700 [9600]

Geoff's House
Orlando
(407) 294-8883 [9600]

Gnomes' Castle
(407) 965-1815 [2400]

Grid Point BBS
Kissimmee
(407) 932-3450 [2400]

HomeBody
Sanford
(407) 322-3592 [9600]

Insiders BBS
Palm Bay
(407) 951-7678 [9600]

Jeff's Retreat
Orlando
(407) 851-8636 [14400]

Jester's Place BBS
Lake Worth
(407) 967-0220 [9600]

Lair of the Wolverine
(407) 294-9446 [9600]

Level V
Altamonte Spgs
(407) 339-6858 [9600]

Microcosm BBS
Riviera Beach
(407) 845-2049 [9600]

My Cozy Kitchen 2 BBS
West Palm Beach
(407) 687-9355 [14400]

NCC-1701
Orlando
(407) 380-1701 [9600]

Net Runner
Greenacres
(407) 434-0253 [9600]

Night-Bytes
Orlando
(407) 292-3963 [9600]

Nurse Corner
Orlando
(407) 299-4762 [9600]

Ocean BBS
Melbourne
(407) 728-2523 [9600]

On-Line Entertainment
South Bay
(407) 992-2379 [14400]

Opus Zebra
Boca Raton
(407) 451-2627 [9600]

Osceola Horticulture
Kissimmee
(407) 846-1723 [14400]

Outbound BBS
Cocoa Beach
(407) 784-0021 [9600]

P.C. Connection Adult
Pt. St. Lucie
(407) 871-2096 [14400]

Paladin
Orlando
(407) 380-0729 [9600]

Pleasure Palace
Cocoa
(407) 636-8583 [2400]

Pro-Net
Orlando
(407) 855-3194 [2400]

Programmers BBS
Lake Worth
(407) 547-2201 [9600]

Rausch's Corner
Oviedo
(407) 359-7748 [2400]

Revelation
Orlando
(407) 856-0356 [9600]

Solar Eclipse
Boca Raton
(407) 994-4320 [9600]

Space Age BBS
Kissimmee
(407) 397-2356 [14400]

Starbase
(407) 876-0280 [14400]

Thunderdome
Orlando
(407) 380-0204 [9600]

USA Direct
Palm Beach
(407) 881-0358 [14400]

VOC Tech
West Palm Beach
(407) 659-4589 [2400]

Whippin' Post
Cocoa
(407) 631-3985 [9600]

Wiltechs
Orlando
(407) 293-3523 [9600]

Wish List
Winter Park
(407) 677-9559 [9600]

408

California

Berryessa Central
San Jose
(408) 946-5642 [14400]

Blue Smoke BBS
San Jose
(408) 265-4660 [9600]

Burn This Flag BBS
San Jose
(408) 363-8810 [9600]

Chamber II
Ben Lomond
(408) 336-5325 [9600]

Dis Iz Dis
San Jose
(408) 227-1583 [14400]

Fault Line
Watsonville
(408) 763-2602 [14400]

Flying Dutchman
San Jose
(408) 294-3065 [14400]

Frostbite Falls
Campbell
(408) 377-6921 [9600]

House of III Compute
Boulder Creek
(408) 338-6860 [9600]

HP PC Software
Sunnyvale
(408) 720-3963 [14400]

Monterey Peninsula Cllg.
Monterey
(408) 645-1304 [2400]

Moon Base Hq BBS
Santa Clara
(408) 248-3655 [14400]

Mustang Ranch BBS
San Jose
(408) 238-1681 [14400]

Night Void
San Jose
(408) 265-5768 [2400]

Nitelog
Monterey
(408) 655-1096 [14400]

Nuclear Fireworks Fcty.
Lufkin
(409) 637-6853 [14400]

Sango BBS
Watsonville
(408) 761-1345 [9600]

Shasta
Marina
(408) 384-1103 [14400]

Shrine BBS
Sunnyvale
(408) 747-0778 [9600]

Silicone Valley BBS
San Jose
(408) 946-3948 [9600]

Sunnyvale Fido Connctn.
Sunnyvale
(408) 738-1119 [9600]

Support Network BBS
San Jose
(408) 259-0297 [9600]

Temporary Insomniac's
Campbell
(408) 866-0640 [2400]

The Edge BBS
San Jose
(408) 298-2053 [14400]

The LaserBoard
San Jose
(408) 268-4863 [14400]

The Soquel BBS
Soquel
(408) 462-6329 [14400]

Trembler BBS
San Jose
(408) 978-6292 [14400]

Wizard's Den
San Jose
(408) 578-4595 [9600]

409

Texas

Cyberpunk EMS
College Station
(409) 268-0615 [9600]

Dungeon Vortex
Galveston
(409) 763-5610 [2400]

Heartbreak Hotel
Galveston
(409) 762-2842 [2400]

Junker's Junkyard
(409) 637-7134 [9600]

Neutral Zone
Wharton
(409) 532-1231 [9600]

Snake Pit
Bryan
(409) 268-0955 [2400]

Tech BBS
(409) 963-2586 [14400]

The Brazorian BBS
Brazoria
(409) 798-0905 [9600]

TMS Support
Bryan
(409) 846-0754 [9600]

410

Maryland

AmigaBase
Glen Burnie
(410) 760-2483 [9600]

ASG BBS
Davidsonville
(410) 956-3396 [9600]

Atomic Comet BBS
Easton
(410) 822-6438 [9600]

Braille Inn Speakout
Jarrettsville
(410) 893-8944 [9600]

City Morgue
(410) 666-1035 [2400]

Cockpit BBS
(410) 780-9425 [14400]

Community Service Net.
Easton
(410) 820-6734 [14400]

Cutting Edge
Columbia
(410) 730-6381 [9600]

Digital Spectrum BBS
Annapolis
(410) 266-7343 [14400]

Dog House
(410) 692-5792 [14400]

Econo-RBBS
Catonsville
(410) 747-3619 [9600]

Fisherman's Cove
Parkton
(410) 337-0486 [9600]

Fisherman's Cove
Parkton
(410) 357-5574 [9600]

Futile Maelstrom
(410) 679-9006 [14400]

Games and Graphics
Gambrills
(410) 672-5360 [14400]

Gordian Knot
Westminster
(410) 876-3337 [9600]

Home By The Sea
(410) 256-3792 [14400]

Liberty Hall
Reisterstown
(410) 833-8933 [9600]

Magnus Online
Bel Air
(410) 893-4786 [14400]

MD State Fireman's Assn
Catonsville
(410) 536-1935 [9600]

Modem Ready
Pasadena
(410) 360-8007 [2400]

Mr. Crowley's Corner
Huntingtown
(410) 257-6362 [14400]

NetWork BBS
Baltimore
(410) 247-3797 [14400]

No Place Like Home
Columbia
(410) 995-5423 [9600]

North Star
Annapolis
(410) 974-9305 [9600]

Outside the Wall
Baltimore
(410) 665-1855 [9600]

Pizza's Place
(410) 325-1027 [14400]

Pretzel Logic
Woodlawn
(410) 298-3644 [9600]

Sentrax Systems
Columbia
(410) 720-4430 [9600]

Silent Tower
(410) 788-3968 [14400]

Silicon Dragon
(410) 987-4563 [14400]

Sky-Lab BBS
Elkton
(410) 398-6657 [14400]

Sorceror's Quarters BBS
(410) 290-3752 [2400]

Star Fleet Command
Baltimore
(410) 256-1979 [9600]

SyncPoint BBS
Baltimore
(410) 529-2584 [9600]

The Final Frontier
Ft Meade
(410) 674-9307 [14400]

The General Store
Millersville
(410) 987-3023 [14400]

The Intersection BBS
Ocean City
(410) 250-7149 [9600]

The Old Guard
(410) 391-2563 [2400]

412

Pennsylvania

ABM OnLine BBS
Pittsburgh
(412) 922-3206 [14400]

Anonymous Plague BBS
Pleasant Hills
(412) 653-4711 [9600]

Dreaming Isle BBS
West Mifflin
(412) 464-0296 [9600]

Ecclesia Place
Sewickley
(412) 741-5519 [9600]

Entertain Me! BBS
Vandergrift
(412) 567-6782 [14400]

Explorer
Pittsburgh
(412) 937-9498 [9600]

Ghostly Quarters
Grove City
(412) 458-3155 [9600]

Marcom Enginr. Access
Greensburg
(412) 832-8185 [9600]

Mother Board
Allison Park
(412) 487-4643 [2400]

No Gurus Here
Pittsburgh
(412) 322-6548 [9600]

Pegasus BBS
(412) 266-5001 [14400]

Penn-Comm BBS
Uniontown
(412) 439-2376 [9600]

Post Road Inn
Greensburg
(412) 834-7964 [9600]

Quad-Tech System
Pittsburgh
(412) 262-4794 [14400]

Recycling Bin
Armbrust
(412) 832-9177 [9600]

Screamin Eagle
(412) 336-4802 [9600]

ShadeTree BBS
Pittsburgh
(412) 244-9416 [2400]

Sys$Output BBS
Library
(412) 854-0511 [9600]

The Dragon's Den
(412) 462-1524 [2400]

The Edge
Pittsburgh
(412) 264-5360 [2400]

The Lair
McKees Rocks
(412) 771-9218 [9600]

Thiel College
Greenville
(412) 589-2039 [2400]

TracyNet
Uniontown
(412) 438-3198 [2400]

W3NU Online
Sharon
(412) 346-5535 [9600]

Wild Wild West BBS
Valencia
(412) 898-2502 [9600]

Wreck Shop
Pittsburgh
(412) 695-2691 [9600]

413

Massachusetts

Akira Connection BBS
West Springfield
(413) 746-9180 [2400]

Berkshire Cnty Fire Brd.
Lanesboro
(413) 448-6292 [9600]

Berkshire Estates
Pittsfield
(413) 499-1327 [9600]

Berkshires Link
Gt Barrington
(413) 528-6938 [2400]

CoCo Workshop
Chicopee
(413) 593-3944 [9600]

Datalink
Adams
(413) 743-7051 [14400]

Dean's List
(413) 773-0442 [14400]

Peace Frog BBS
(413) 256-0053 [2400]

Rodentia
Greenfield
(413) 774-6933 [9600]

SpaceMet Central
Amherst
(413) 545-1959 [2400]

SpaceMet Hawlemont
Hawlemont
(413) 339-5760 [2400]

SpaceMet South
Holyoke
(413) 536-7526 [2400]

Sun BBS
Pittsfield
(413) 447-2020 [2400]

The Crypt Keeper BBS
Northampton
(413) 586-2105 [9600]

The SPA
Chicopee
(413) 535-1063 [9600]

W.M.A.U.G. Junction
Agawam
(413) 786-3870 [2400]

414

Wisconsin

Anarchist's Basement
Milwaukee
(414) 264-0222 [2400]

ANGMAR II
Appleton
(414) 832-7702 [14400]

Bedlam Hills Resort
Kenosha
(414) 657-9117 [2400]

Big Dave's Place
Milwaukee
(414) 462-6394 [9600]

BoardWAUC
Waukesha
(414) 546-0238 [2400]

BPA BBS
Sheboygan
(414) 565-4087 [2400]

C.A.T.C.H. BBS
Milwaukee
(414) 761-2582 [14400]

COM Systems MajorBBS
Caledonia
(414) 289-0162 [2400]

County Line
West Allis
(414) 476-8469 [9600]

CSP/GLINN
Milwaukee
(414) 289-0145 [2400]

Cubby Hole
Fort Atkinson
(414) 568-0339 [14400]

Cushman Connection
Oshkosh
(414) 426-0465 [9600]

Darkside II5
Racine
(414) 634-7036 [2400]

Daves Den
Green Bay
(414) 499-3110 [2400]

Definitive Image
Grafton
(414) 375-4070 [9600]

Digital Bimmer
Milwaukee
(414) 264-6789 [2400]

Digital Ham Shack
Menomonee Falls
(414) 251-1106 [14400]

Fallout Shelter
Appleton
(414) 738-1891 [14400]

French Connection
Green Bay
(414) 435-1598 [9600]

Good News
Milwaukee
(414) 365-1624 [14400]

InfoMod
Waukesha
(414) 896-2660 [2400]

Joe's Garage
Milwaukee
(414) 453-5145 [9600]

Just (N)ice BBS
Appleton
(414) 731-7337 [2400]

Lightning Systems
Mukwonago
(414) 363-4282 [9600]

Madame's Play House
Milwaukee
(414) 353-6913 [2400]

Marlyn's Manor
Green Bay
(414) 432-1727 [2400]

MicroDreams
Fond Du Lac
(414) 924-0109 [2400]

New Dimension
Milwaukee
(414) 933-7812 [2400]

NightMare Alley
Kenosha
(414) 694-2823 [14400]

One Step at a Time
Oconomowoc
(414) 569-1911 [14400]

Online Data Systems
Franklin
(414) 761-5120 [2400]

PKWARE Support BBS
Milwaukee
(414) 354-8670 [14400]

ProLink Info Net
Mequon
(414) 241-2400 [9600]

Racine BBS
Racine
(414) 632-7238 [2400]

Radio Free Milwaukee
Milwaukee
(414) 351-1823 [9600]

Safe Harbor
Waukesha
(414) 548-8140 [2400]

Sight N Sound BBS
Berlin
(414) 361-0826 [14400]

SOCC BBS
Green Bay
(414) 465-2832 [2400]

SourceCode BBS
Union Grove
(414) 878-5223 [14400]

Starfire
Milwaukee
(414) 355-8065 [14400]

The Castle
Oak Creek
(414) 327-5085 [9600]

The Dragon's Byte
Sheboygan
(414) 452-0251 [2400]

The Exchange
Milwaukee
(414) 282-0727 [14400]

The Hawk's Nest
(414) 684-0667 [2400]

The Last Outpost BBS
Sheboygan
(414) 457-8423 [2400]

The Milwaukee BBS
Milwaukee
(414) 962-2994 [9600]

The Niche
Hartland
(414) 367-4052 [2400]

The Realm
Green Bay
(414) 499-8586 [14400]

The Tower of Babble
Milwaukee
(414) 344-5598 [2400]

The UPS Depot
DePere
(414) 339-9377 [14400]

Volencian Realm
Neenah
(414) 722-1288 [9600]

WEBB
Watertown
(414) 262-0502 [14400]

Where It's At BBS
Kimberly
(414) 788-6628 [14400]

Wise
Waukesha
(414) 542-7741 [2400]

Wizardry BBS
Cedarburg
(414) 377-5884 [14400]

Zforce Solar Systems
Kenosha
(414) 657-5566 [14400]

415

California

Art/Online
San Francisco
(415) 255-7045 [14400]

Club Zen
Mountain View
(415) 968-8140 [9600]

Coffee Club West
Palo Alto
(415) 852-0539 [9600]

Cutting Edge
Santa Clara
(415) 751-0487 [14400]

Fun University Network
Menlo Park
(415) 327-4591 [14400]

Golden Gate Online BBS
San Rafael
(415) 499-8077 [14400]

Late Night Software
San Francisco
(415) 695-0759 [9600]

Mage's Tower
Novato
(415) 382-1885 [9600]

Nightingale BBS
San Francisco
(415) 292-7314 [2400]

PCBL Too
San Mateo
(415) 572-9626 [9600]

PCUG BBS
San Francisco
(415) 621-2609 [9600]

Roots(SF!)
San Francisco
(415) 584-0697 [9600]

Run of The Mill BBS
San Mateo
(415) 343-5160 [9600]

S.F. OS/2 Support
San Francisco
(415) 751-7107 [9600]

The Fox Hole BBS
So. San Francisco
(415) 875-4196 [14400]

The Last Resort
Atherton
(415) 323-2616 [14400]

TimeStream Historical
San Francisco
(415) 666-0471 [2400]

Uncle "D"s Directory
Redwood City
(415) 364-3001 [14400]

Zen Connection
Mill Valley
(415) 389-9245 [9600]

416

Ontario

Achilles Castle
Niagara Falls
(416) 358-0556 [2400]

Allante
St.Catharines
(416) 646-8572 [9600]

Amiga World	*Mississauga*	(416) 824-0540	[14400]
Back Board Systems	*Mississauga*	(416) 823-0556	[9600]
Baudeville BBS	*Scarborough*	(416) 283-6059	[9600]
Bear Cave BBS	*Scarborough*	(416) 321-5015	[9600]
Bizbase	*Toronto*	(416) 698-7495	[14400]
Capital Unlimited	*Toronto*	(416) 609-8607	[9600]
Carlo Technologies	*Markham*	(416) 472-4702	[9600]
Compudata Systems	*Oshawa*	(416) 725-5521	[9600]
Computer Corner	*Burlington*	(416) 681-6585	[9600]
Country Roads BBS	*Beamsville*	(416) 563-1464	[9600]
Cowgirl's Rodeo	*Toronto*	(416) 466-0363	[9600]
Daily Planet	*Oshawa*	(416) 436-2606	[9600]
Data Project	*Mississauga*	(416) 507-2439	[9600]
Data Soft Systems	*Scarborough*	(416) 752-4175	[9600]
Data Warehouse	*Stoney Creek*	(416) 662-2193	[9600]
Data-Linx BBS	*Newmarket*	(416) 898-0556	[9600]
Death Board	*Caledon*	(416) 843-9720	[9600]
Digital Schoolhouse	*Brampton*	(416) 458-5820	[14400]
Doc's Castle BBS	*Fort Erie*	(416) 871-8551	[9600]
Dragon's Lair	*Downsview*	(416) 699-8718	[9600]
Durham Board BBS	*Whitby*	(416) 666-4896	[9600]
Dymaxion	*Hamilton*	(416) 304-0686	[9600]
Eagle Swing Pass	*Beeton*	(416) 729-4630	[9600]
Echoes BBS	*Toronto*	(416) 750-8847	[2400]
Eternal Flame	*Whitby*	(416) 571-6000	[2400]
Fligth 642	*Stouffville*	(416) 642-5295	[38400]
Foundation	*Markham*	(416) 513-0071	[9600]
Gallant Villa	*Mississauga*	(416) 819-8177	[9600]
Guest House	*Toronto*	(416) 391-2542	[9600]
Info Xpress HQ Canada	*Hamilton*	(416) 527-0575	[9600]
Knight's Chamber's	*Welland*	(416) 732-0770	[9600]
Life's a Beer	*Kleinburg*	(416) 893-0510	[2400]
Lion's Den	*Don Mills*	(416) 395-4328	[2400]
Lunatic Fringe	*Etobicoke*	(416) 744-4372	[9600]
M.T.A.C. BBS	*Toronto*	(416) 469-0611	[9600]
Medieval Nights	*Scarborough*	(416) 754-2443	[9600]
Mercury BBS	*St.Catharines*	(416) 937-6461	[9600]
Mystery Motherboard	*Pickering*	(416) 837-5010	[9600]
P.C. Elite Systems	*St. Catherine's*	(416) 934-3666	[2400]
PARC	*Brampton*	(416) 846-5531	[9600]
Piper's Pub	*Toronto*	(416) 769-8126	[2400]
Pleiades Sys. Pleione	*North York*	(416) 221-3592	[9600]
Poverty Hill	*Niagara Falls*	(416) 356-3970	[9600]
Prime Directive	*Ridgeway*	(416) 894-2503	[9600]
Programmer's Coalition	*Ancaster*	(416) 648-9951	[9600]
Programmer's Guild	*Hamilton*	(416) 525-7616	[9600]
Rose Media	*Willowdale*	(416) 733-2285	[14400]
Satan's Circle	*Mississauga*	(416) 567-4237	[2400]
Scruples!	*Downsview*	(416) 661-5426	[9600]
SkyNet BBS	*Pickering*	(416) 837-0533	[2400]
SMARTalec	*Etobicoke*	(416) 253-5900	[2400]
Software Exchange	*Bowmanville*	(416) 623-7059	[9600]
Syruss System	*Aurora*	(416) 727-4485	[2400]
Terminator BBS	*Scarborough*	(416) 759-3757	[9600]
The Hyborian	*Hamilton*	(416) 545-5712	[9600]
The Void BBS	*Holland Landing*	(416) 836-6174	[2400]
Toilet Seat	*Hamilton*	(416) 575-9011	[9600]
Tron BBS	*Downsview*	(416) 636-1709	[9600]
UFO Intelligence Net.	*Brampton*	(416) 459-6259	[9600]
Xternal Functions	*Hamilton*	(416) 318-8915	[9600]

417

Missouri

Cedarhurst Ridge BBS	*Neosho*	(417) 624-6827	[14400]
Citadel	*Springfield*	(417) 831-4819	[9600]
Coconut Palms Hotel	*Springfield*	(417) 887-6048	[9600]
Hole In The Wall BBS	*Springfield*	(417) 869-6878	[9600]
Inside Ok!-ooopsTAR	*Joplin*	(417) 624-0000	[9600]
Mega-Mania	*Joplin*	(417) 781-7172	[2400]
Oak Tree BBS	*Ozark*	(417) 485-0868	[9600]
Raven's Loft BBS	*Springfield*	(417) 863-1137	[9600]
Shadow BBS	*Springfield*	(417) 864-6371	[9600]
Sycamore Holler	*Joplin*	(417) 782-7848	[2400]

418

Quebec

Gamma BBS	*Charlesbourg*	(418) 623-5968	[9600]
Lab BBS	*Quebec*	(418) 648-6621	[9600]
Laser Grafix	*St-Jean Chrysostome*	(418) 839-6570	[2400]
Medic BBS	*Quebec*	(418) 682-8128	[9600]
Multi-Media	*Beauport*	(418) 626-0775	[9600]
Synapse 1	*Ste-Foy*	(418) 657-6917	[2400]

419

Ohio

A & B Computers	*Mansfield*	(419) 529-5906	[9600]
Board-R-Line		(419) 422-7956	[2400]
Fortress BBS	*Mansfield*	(419) 524-6528	[14400]
Future Underground		(419) 424-3514	[14400]
Greenwich Village	*Greenwich*	(419) 752-1875	[9600]
MedicCom BBS	*Toledo*	(419) 389-6642	[14400]

501
Arkansas

Arkansas River Valley
Russellville
(501) 968-1931 [14400]

Computer Info. Assoc.
Maumelle
(501) 851-7418 [9600]

Cuckoo's Nest
Little Rock
(501) 228-0379 [2400]

Freshman Dorm BBS
Little Rock
(501) 666-0471 [2400]

Joe's Garage
N. Little Rock
(501) 835-8397 [2400]

Line Noise BBS
Springdale
(501) 756-9008 [2400]

Myth Inc. Link
Pea Ridge
(501) 451-8149 [2400]

Petit Jean BBS
Belleville
(501) 493-2451 [14400]

Phil's BBS
Walnut Ridge
(501) 886-1701 [9600]

Point of Entry
Fayetteville
(501) 444-9667 [9600]

Rogers Public Schools
Rogers
(501) 631-3618 [9600]

Serial Connection
Fort Smith
(501) 785-2408 [9600]

The BMC Hackers BBS
Little Rock
(501) 221-3435 [14400]

The Matrix Zone BBS
Hot Springs
(501) 624-3544 [14400]

The U.S.A. BBS
El DOrado
(501) 863-0311 [2400]

The Wall
Fayetteville
(501) 443-3009 [2400]

Tower of High Sorcery
Conway
(501) 329-7508 [9600]

Yolanda's Wonderland
State University
(501) 931-9679 [9600]

502
Kentucky

Amiga Power
Murray
(502) 762-2421 [9600]

Lawson BBS
Madisonville
(502) 821-0136 [14400]

Old Soldier's Home BBS
(502) 942-2848 [9600]

Opera House
(502) 684-0082 [14400]

Pegasus BBS
Owensboro
(502) 684-9896 [14400]

Reciprocity Rules!
Louisville
(502) 458-0511 [14400]

The Outlaw
(502) 358-3087 [14400]

Total Power Package
Vine Grove
(502) 877-0758 [14400]

Wonder Land BBS
Louisville
(502) 955-8621 [14400]

503
Oregon

1st Choice Commun.
Portland
(503) 297-0278 [9600]

21-X
Portland
(503) 245-7256 [9600]

900 Support HelpNet
Lake Oswego
(503) 639-3597 [9600]

Assembler BBS
Eugene
(503) 343-6383 [2400]

Basement BBS
Portland
(503) 255-2733 [2400]

Capricorn Rising BBS
Salem
(503) 370-9777 [14400]

Chehalem BBS
Newberg
(503) 538-0539 [14400]

Chemeketa OnLine
Salem
(503) 393-5580 [14400]

Computer Room
Lake Oswego
(503) 635-3712 [9600]

Dan's BBS
Forest Grove
(503) 357-2647 [9600]

Detox BBS
Portland
(503) 335-8933 [9600]

Dimension 7
Eugene
(503) 461-7961 [9600]

District Office
Coos Bay
(503) 269-6952 [9600]

DJ Connection
Salem
(503) 391-7851 [2400]

Dr Rom
Eugene
(503) 683-1907 [9600]

Dragon's Labyrinth
Portland
(503) 297-5235 [2400]

Eastside Elementry
Coos Bay
(503) 267-2020 [9600]

ECCO COM
(503) 775-6099 [14400]

Emerald Online BBS
Eugene
(503) 942-7014 [14400]

Enigma!
Portland
(503) 232-6213 [14400]

F.E.I. BBS
Beaverton
(503) 690-1580 [14400]

Family Board
Junction City
(503) 998-3109 [2400]

Field of Dreams
Salem
(503) 364-1084 [9600]

Gamorian Vortex Project
Salem
(503) 390-8952 [9600]

Gate
North Bend
(503) 756-1755 [2400]

Gizmo's Clubhouse
Roseburg
(503) 673-1658 [14400]

Hide Away BBS
Hillsboro
(503) 640-4321 [9600]

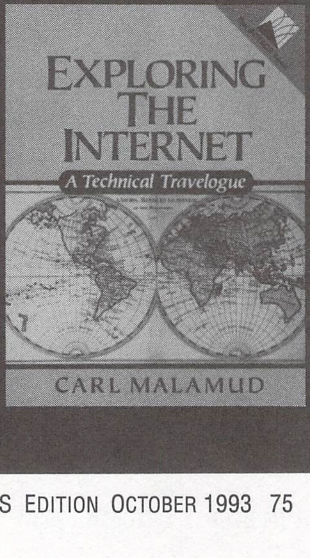
High Country BBS
La Grande
(503) 963-7837 [14400]

Hooks Hold
Hermiston
(503) 567-3944 [2400]

Imladris BBS
Portland
(503) 233-2116 [9600]

Did you miss our
Internet book
sweepstakes?
Turn to ps. 50/51 now
for more details...

You could win this book
(one of seven prizes)...



Intermittent Connection
Eugene
(503) 344-9838 [9600]

KKO's Computer
Portland
(503) 224-0078 [9600]

Knights Who Say Ni
Blodgett
(503) 453-4154 [2400]

Mad BBS
Portland
(503) 659-9691 [9600]

Milliway's
(503) 357-4669 [14400]

Mind Game BBS
(503) 761-7462 [2400]

MoonLighter BBS
Tigard
(503) 684-3706 [2400]

Oregon Sports BBS
Springfield
(503) 726-0240 [9600]

Paris
Beaverton
(503) 629-8676 [2400]

Public Data Network
Grants Pass
(503) 474-2354 [9600]

Purgatory BBS
Salem
(503) 391-5838 [9600]

QuarterFlash BBS
Portland
(503) 245-2135 [9600]

Red Planet
Corvallis
(503) 745-5644 [2400]

Robison Data Systems
Portland
(503) 240-1851 [2400]

Shades of Reality
Medford
(503) 772-0569 [9600]

Sir Toby's Den
(503) 292-6543 [2400]

Spectrum BBS
Tigard
(503) 598-0692 [9600]

Starlight BBS
Portland
(503) 284-4956 [2400]

Steel Beach
(503) 773-8315 [2400]

Sunset Middle
Coos Bay
(503) 269-0521 [9600]

Talk Radio Online
Eugene
(503) 342-1285 [9600]

Terminal Velocity
Portland
(503) 280-5107 [9600]

The Aftermath
Oregon City
(503) 656-7934 [9600]

The Boulder
Eugene
(503) 485-1412 [9600]

The Computer Resource
Salem
(503) 390-5057 [9600]

The Covox Tympanum
Eugene
(503) 342-4135 [9600]

The Digital Amateur
Gaston
(503) 359-5111 [9600]

The Groj
(503) 772-6861 [14400]

The Oops Master BBS
Tualatin
(503) 691-9615 [9600]

The Peoples Choice
Portland
(503) 241-1437 [9600]

Tim's Board
Beaverton
(503) 598-9232 [9600]

Vertech's Graphic Cnnc.
Beaverton
(503) 591-8412 [9600]

Wilson High K12Net
Portland
(503) 280-5644 [2400]

Wireless BBS
Tualatin
(503) 692-7097 [14400]

504

Louisiana

Baud Horizon's
Westwego
(504) 436-9590 [2400]

Dark Domain
(504) 288-0261 [2400]

Flying Dutchman
Slidell
(504) 649-7101 [9600]

Funny Farm
(504) 364-1207 [14400]

Gem-Sun Systems BBS
Thibodaux
(504) 447-9204 [2400]

Just Trying It
New Orleans
(504) 244-1023 [14400]

Littlest BBS In Town
Luling
(504) 785-1848 [14400]

My Hiding Box! BBS
Baton Rouge
(504) 766-2131 [14400]

N. O. P. C. Club
New Orleans
(504) 486-7249 [9600]

Ozone Hole
New Orleans
(504) 891-3142 [2400]

SilverThorn
Houma
(504) 563-2603 [9600]

Southern On-Line Srvcs.
Baton Rouge
(504) 356-0790 [14400]

Tech Notes
Baton Rouge
(504) 295-8795 [9600]

The Energy Machine!
Jefferson
(504) 733-3462 [14400]

The Orphange
New Orleans
(504) 348-1412 [9600]

The Wizard's Den
Lacombe
(504) 882-6866 [9600]

505

New Mexico

Colosseum BBS
Clovis
(505) 784-3275 [9600]

Holographic Image BBS
Clovis
(505) 763-8831 [9600]

Silver Software
Albuquerque
(505) 268-8502 [9600]

Sun Country Prod. Sup.
Albuquerque
(505) 873-4431 [14400]

Tech Source
Albaquerque
(505) 255-0697 [14400]

The Bull Meister BBS
Roswell
(505) 622-6687 [14400]

TRS/REMS-PC BBS #1
Roswell
(505) 625-5795 [9600]

506

New Brunswick

Black Rose Society
Fredericton
(506) 454-3752 [2400]

CFB Gagetown Cmp. Clb
Oromocto
(506) 422-2251 [9600]

Golden Gate BBS
Saint John
(506) 738-2851 [2400]

Programmers Corner
Saint John
(506) 849-7511 [9600]

The Vortex
Sussex
(506) 432-6610 [9600]

Total Access
Oromocto
(506) 357-8450 [2400]

507

Minnesota

CIS BBS
Winona
(507) 454-7386 [9600]

Medical Software Exch.
Rochester
(507) 281-1989 [9600]

North Castle
Rochester
(507) 281-8292 [9600]

Oberon Software
Mankato
(507) 388-1154 [9600]

Outer Dimensions
Mankato
(507) 252-8284 [9600]

Perplexed Anonymity
(507) 252-1114 [2400]

508

Massachusetts

Amiga Asylum
Haverhill
(508) 372-2258 [9600]

Amiga Colony
Billerica
(508) 663-9845 [9600]

Andover BCS BBS
Andover
(508) 474-8603 [9600]

Black Dragon Inn
Westborough
(508) 870-5794 [9600]

BlackMarket BBS
Methuen
(508) 682-0133 [9600]

CommPort USA
Seekonk
(508) 761-9812 [9600]

Computer Castle
Haverhill
(508) 521-6941 [9600]

Daves RA!
Lowell
(508) 454-3864 [9600]

Enchanters Temple
(508) 476-1437 [2400]

Evermeet BBS
Worcester
(508) 854-1625 [14400]

Fort Knox
Wilmington
(508) 988-0941 [9600]

Giant BBS	*Westford*	(508) 392-1234	[2400]
La Villa Strangiato	*East Sandwich*	(508) 888-1185	[2400]
Mass Hysteria BBS	*Newburyport*	(508) 465-3198	[9600]
My Private World	*Haverhill*	(508) 373-3854	[9600]
Nite Time BBSA	*Fall River*	(508) 675-3788	[14400]
Northeat Hurricane Cntr	*Fall River*	(508) 673-2496	[14400]
Nuclear Meltdown		(508) 234-5777	[14400]
Obsolescence BBS	*New Bedford*	(508) 994-9882	[2400]
One Step Beyond		(508) 764-6973	[2400]
Over Board	*Tisbury*	(508) 693-5344	[9600]
Rabbit Connection BBS	*Danvers*	(508) 777-0648	[14400]
Rocket Town	*Auburn*	(508) 756-2227	[9600]
Shadow BBS	*Westport*	(508) 636-9162	[9600]
Software Creations	*Clinton*	(508) 365-2359	[14400]
Space Station	*Lowell*	(508) 454-0356	[9600]
Surfside Connection	*Orleans*	(508) 255-9520	[14400]
Tandy Tavern RBBS	*Brockton*	(508) 588-2210	[9600]
The Cheshire BBS	*Ipswich*	(508) 356-1609	[9600]
The Fusion Board	*Boxford*	(508) 887-9449	[2400]
The Titan BBS	*Beverly*	(508) 927-2537	[9600]
The Trauma Room	*S. Hamilton*	(508) 468-4596	[14400]
The Open Window	*Beverly*	(508) 927-3459	[14400]
Total Access	*Fitchburg*	(508) 342-2200	[14400]
Wendell Woodworking	*Wendell*	(508) 544-2402	[9600]

509

Washington

Anomoly BBS	*Spokane*	(509) 326-7165	[9600]
Bob's BBS		(509) 482-6050	[14400]
Death Gate		(509) 921-6962	[14400]
Forum BBS		(509) 624-2531	[14400]
Hometown BBS		(509) 943-3599	[9600]
Hunter/Killer BBS	*Wenatchee*	(509) 662-8239	[9600]
Midnight Hour BBS		(509) 238-6992	[14400]
MoonFlower		(509) 891-6148	[14400]
Mulligan BBS		(509) 487-8426	[14400]
Safehouse		(509) 244-3421	[14400]
Spawning Grounds		(509) 334-5930	[14400]
Starwest BBS	*Clarkston*	(509) 758-6248	[9600]
Techno-Drome		(509) 747-1615	[14400]
Wacky Hacker	*Walla Walla*	(509) 529-3726	[14400]

510

California

Abyss BBS	*Oakland*	(510) 482-5813	[9600]
Ares	*Berkeley*	(510) 845-2737	[9600]
Bull's Eye Club		(510) 754-9266	[2400]
Bust Out BBS	*Hayward*	(510) 888-1443	[14400]
City of Tanelorn	*Hayward*	(510) 581-4076	[2400]
Clubhouse BBS - SL Chp	*San Leandro*	(510) 357-9577	[2400]
CompuFacts	*Berkeley*	(510) 649-1933	[14400]
Diogenes Club		(510) 676-5953	[2400]
Joe's Garage		(510) 778-8148	[2400]
LZ/Nightline	*Oakland*	(510) 273-7830	[14400]
New User BBS	*Castro Valley*	(510) 881-7678	[9600]
No Name Yet Genealogy	*Pleasant Hill*	(510) 827-5714	[9600]
Phantom Zone BBS	*Castro Valley*	(510) 538-9586	[14400]
Public Image Limited	*Danville*	(510) 831-3634	[14400]
ReeseCom BBS	*Fremont*	(510) 745-0365	[9600]
Sights & Sound BBS		(510) 458-4370	[2400]
Starfleet Command BBS	*Oakland*	(510) 261-9652	[9600]
Terminal One		(510) 432-2641	[9600]
The Friendly BBS	*San Leandro*	(510) 636-1597	[2400]
The Gift Shop BBS	*Concord*	(510) 689-4686	[14400]
The New - Ark BBS	*NEWARK*	(510) 796-0947	[9600]
The Zoo		(510) 634-1903	[14400]
Thrazle Land BBS	*Union City*	(510) 293-9459	[9600]
Wild at Heart		(510) 689-9453	[2400]

512

Texas

12th Man	*Gonzaless*	(512) 540-3907	[2400]
24Th Bit BBS		(512) 385-3285	[9600]

THe 'INFAMOUS' GaRBaGe™ DuMP

☺ Adult Realtime Chat
"Let's Get Personal" Dating Directory
Adult Message Areas
✉ Private E-mail
National Net Mail
ASP File Library
PC-Catalog
☞ Multi-Player Games

CAUTION ADULTS AT PLAY®

Nationwide Local Access Low as $2/Hr

☎ 505-294-5675
To find your Local Access Number Online
505-294-4980 Voice Support Hotline

Alpha Complex
(512) 452-5651 [2400]

Amber BBS
Austin
(512) 837-3034 [2400]

Andromeda Station
Austin
(512) 447-2759 [2400]

Austin Chess Studio
(512) 448-4861 [14400]

Austin Code Works
Austin
(512) 258-8831 [9600]

Austin Computer Sys
(512) 339-3582 [9600]

Battery
(512) 255-3866 [2400]

Better Dayz
(512) 250-0848 [9600]

C.T.S.A UnLimited
(512) 388-2888 [9600]

Can-Do BBS
(512) 592-7906 [14400]

Castle Treldon
(512) 255-6805 [2400]

CAUG: The 90's Board!
Corpus Christi
(512) 993-8876 [9600]

City Limits
(512) 837-8812 [9600]

CIUFOR
Red Rock
(512) 839-4392 [2400]

Club Chi-wa-wa
(512) 353-4735 [14400]

CompuAdd Tech Line
(512) 250-3226 [9600]

Connections
Austin
(512) 477-8897 [14400]

Cyber Space Inst
(512) 469-0447 [9600]

Data One Systems
Corpus Christi
(512) 993-0178 [9600]

DataQuest
Austin
(512) 451-4349 [9600]

Diner
(512) 328-7025 [9600]

Dingle Delaware
Austin
(512) 442-8145 [9600]

Diplomacy
(512) 328-1472 [2400]

E-Net
(512) 471-4771 [2400]

Enterprise
(512) 453-5079 [2400]

Enterprise BBS
Austin
(512) 453-7085 [9600]

Finish Line
Austin
(512) 832-1764 [9600]

Finite Space
(512) 836-0136 [2400]

Forbidden Borders
(512) 595-0838 [2400]

Future Quest
Austin
(512) 451-0891 [9600]

Galaxy Bizarre
(512) 258-2260 [2400]

Hammered State U
(512) 388-3619 [9600]

Health-Link
Austin
(512) 444-9908 [2400]

Hotel California
Austin
(512) 385-2621 [9600]

Illuminati
(512) 447-4449 [2400]

JimNet
(512) 837-0953 [9600]

Kirk's House
Austin
(512) 371-7137 [9600]

Knight's Bridge
(512) 837-4617 [2400]

Last Mile Post
Austin
(512) 443-6608 [9600]

Life Styles
(512) 443-4412 [9600]

Loaves & Fishes
(512) 444-8790 [2400]

Look Out BBS
(512) 795-8524 [9600]

Madrigal Castle
(512) 282-4663 [9600]

Matchmaker Network
(512) 467-0197 [1200]

Morgan's Corner
(512) 218-0535 [14400]

Night Owl
Austin
(512) 836-4262 [9600]

Orbs Realm
(512) 443-4281 [2400]

Outer Limits
(512) 894-0153 [2400]

Paradox Fortress
(512) 926-7569 [2400]

Programmer's Retreat
Austin
(512) 259-3864 [9600]

Rag Enterprises BBS
Austin
(512) 441-0646 [9600]

Red October
Austin
(512) 834-2593 [9600]

Road-Kill Cafe
(512) 595-7739 [2400]

Runtime Error
Portland
(512) 643-7775 [9600]

Shadow Tech BBS
Victoria
(512) 573-9385 [2400]

Shorty's Bar & Grill
(512) 326-3518 [9600]

Softwares Lies
(512) 447-2503 [2400]

Spanky's SportsNet
Austin
(512) 462-1425 [9600]

Suburbia Station
(512) 251-2101 [2400]

Telestock One
(512) 338-4591 [2400]

The Antenna Farm
Austin
(512) 444-1052 [9600]

The Beanery BBS
Victoria
(512) 578-8656 [9600]

The Club Orion
(512) 243-0351 [14400]

The Forum
Austin
(512) 836-6637 [9600]

The Hall Closet
Austin
(512) 836-3635 [9600]

The Probe
Corpus Christi
(512) 937-8907 [9600]

Turning Point
(512) 219-7828 [9600]

USS Pegasus
Austin
(512) 335-5403 [9600]

Winds of Change
(512) 389-1941 [2400]

Xcothal
(512) 243-0049 [2400]

Yellow Dream Machn.
(512) 451-3222 [2400]

513

Ohio

Arnie's BBS
Huber Heights
(513) 233-9793 [14400]

Beyond The Dark Side
Dayton
(513) 293-6745 [9600]

Complete Computer Sol.
Middletown
(513) 424-2495 [14400]

Corporal Punishment
Englewood
(513) 836-5938 [2400]

CryoLogic Data
Englewood
(513) 836-1237 [9600]

D.M.U.G BBS
Dayton
(513) 259-0806 [9600]

Darkroom
Dayton
(513) 236-3448 [9600]

Dragon's Keep
Dayton
(513) 427-2803 [2400]

Electric Dreams
Huber Heights
(513) 236-0073 [9600]

Fred's GoodGuys BBS
Englewood
(513) 836-6935 [14400]

Galactic Starship
Dayton
(513) 435-3682 [9600]

Hacker's Dominion
Alpha
(513) 429-8894 [14400]

Huffy's Board
Tipp City
(513) 667-2717 [9600]

Kngdm-Cormac mac Airt
Cincinnati
(513) 745-0965 [14400]

Ladmo's Last Resort
Amelia
(513) 797-8636 [2400]

Michele's BBS
Miamisburg
(513) 435-1163 [9600]

Mission Commun. Srvcs.
Centerville
(513) 434-8355 [9600]

MultiSystems
Cincinnati
(513) 231-7013 [14400]

Nu Thang
Dayton
(513) 256-4111 [14400]

ODOT District7
Sidney
(513) 492-0272 [9600]

PW&M BBS
Xenia
(513) 376-9711 [9600]

Ren & Stimpy
Cincinnati
(513) 661-9115 [9600]

Star Base
Dayton
(513) 276-4158 [9600]

The Basic Concept
Hamilton
(513) 856-8494 [2400]

The Dayton Boardwalk
Dayton
(513) 228-1020 [14400]

The Silver Dragon's Den
West Carrollton
(513) 866-8425 [14400]

The Tech Board BBS
Cincinnati
(513) 385-3660 [14400]

The Three Angels
Covington
(513) 473-5465 [14400]

WTUE 104.7 FM BBS
Dayton
(513) 274-3231 [14400]

514

Quebec

Adric's Computing Fac.
Montreal
(514) 956-7751 [9600]

Amaris BBS
Montreal
(514) 342-1172 [2400]

Amiga ECS
Pierrefonds
(514) 696-6632 [2400]

Arcane BBS
Laval
(514) 687-9586 [9600]

Babillard Radio Amateur
Montreal
(514) 728-1247 [9600]

BiSi-NET
Dorval
(514) 631-1688 [2400]

Black Knight BBS
(514) 486-0744 [14400]

Carthage
Montreal-Nord
(514) 325-5793 [9600]

Club Amiga Rive-Sud
St-Basile
(514) 335-4076 [2400]

Comm Programmer's Workshop
St-Lambert
(514) 671-4464 [2400]

Crazy Kennel BBS
(514) 484-6785 [2400]

CSA SBE
Montreal
(514) 344-0292 [2400]

Dark Side of the Moon
(514) 279-3045 [2400]

Digital Underground
(514) 456-9116 [14400]

Electronic Image
Montreal
(514) 937-9984 [9600]

Enchanted Realm BBS
LaSalle
(514) 366-4556 [9600]

FoneHome BBS
Huntingdon
(514) 264-4375 [9600]

Hammer's Dungeon
(514) 747-6088 [14400]

Inner Sanctum
Pierrefonds
(514) 626-3175 [9600]

Inter-Prog Canada
Laval
(514) 668-3415 [2400]

Island of VIN
(514) 455-0947 [2400]

L'Ecumeur
Terrebonne
(514) 964-1227 [9600]

Le Labo
Greenfield Park
(514) 671-7925 [9600]

Le Relais
Montreal
(514) 383-1567 [9600]

Mage Net
Laval
(514) 629-1874 [9600]

Max Headroom BBS
Laval
(514) 689-7112 [9600]

Micropro
Chateauguay
(514) 692-3216 [9600]

Odyssey BBS II
(514) 334-5106 [14400]

Online II Access
Dorval
(514) 633-9196 [9600]

Powerland BBS
Rosemere
(514) 965-7295 [9600]

Redlight
(514) 947-6761 [14400]

Rhapsody BBS
Mirabel
(514) 565-8287 [2400]

S/N 0184-4A18
Lafontaine
(514) 565-6180 [9600]

Scotian Gold BBS
Verdun
(514) 362-0214 [9600]

Scouting Online BBS
Pierrefonds
(514) 624-0610 [2400]

Sexy's BBS
(514) 367-0005 [2400]

SigmaWarez Micronix
(514) 426-9519 [14400]

Tangerine Dream BBS
Montreal
(514) 648-7836 [9600]

Technodome
(514) 355-0788 [2400]

Temps Reel
Montreal
(514) 847-7545 [9600]

The Rift
(514) 626-3669 [2400]

Tony's Madhouse
Montreal
(514) 630-5923 [9600]

TracyOpus
Tracy
(514) 746-7521 [9600]

Undiscovered Country
(514) 684-6035 [2400]

Utopia Planitia
Brossard
(514) 923-3812 [2400]

Virgo Cluster
(514) 369-3329 [14400]

X-Factor BBS
Montreal
(514) 723-0339 [2400]

515

Iowa

Castle Dread
(515) 233-2966 [2400]

Forgotten BBS
Ankeny
(515) 965-1650 [2400]

Fox Creek Bridge
Ottumwa
(515) 683-1174 [9600]

Home Plate BBS
Lake Mills
(515) 592-9069 [14400]

Karma*VS*Dogma
Des Moines
(515) 288-7793 [2400]

Magnetic Spectrum
Des Moines
(515) 288-2660 [9600]

Maligned ST
Urbandale
(515) 265-6711 [9600]

Twisted Sister
Des Moines
(515) 256-0402 [9600]

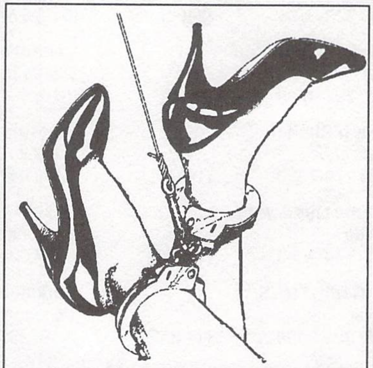
Visions II
Des Moines
(515) 280-7449 [9600]

Westside
Des Moines
(515) 224-7486 [9600]

516

New York

Brian's World
(516) 331-5540 [2400]



Computer and modem owners

Lifestyle B.B.S.

The fastest growing Contact B.B.S. in the nation!!

- Go on-line with *hundreds* of Couples and Singles
- Post your own ads and get IMMEDIATE responses!
- Real contacts with real people
- Less than 25¢ per hour.

PLUS HOT LIVE CHAT

Log on: (516) 689-5390

Eye of the Dragon BBS		(516) 221-5446	[14400]
Message Connection		(516) 385-3246	[14400]
Monitor BBS	*Merrick*	(516) 546-8731	[9600]
Newsday Online		(516) 454-6959	[2400]
Nitelife BBS	*Seaford*	(516) 826-8176	[9600]
Pet Book Shop		(516) 922-9445	[14400]
Zeno BBS	*Coram*	(516) 928-2424	[9600]

517

Michigan

BabbleNet	*Lansing*	(517) 321-9652	[2400]
Black Robes	*Lansing*	(517) 482-8524	[2400]
Charlie's Foxhole	*Lansing*	(517) 323-3405	[2400]
Delight The Customer	*Saginaw*	(517) 797-4719	[9600]
Dragon Citadel	*Coldwater*	(517) 279-7530	[14400]
Gamma Quadrant	*Howell*	(517) 546-2696	[14400]
Lab Central BBS	*Albion*	(517) 629-9598	[14400]
Meg*A*Bite BBS	*Essexville*	(517) 892-5079	[14400]
Noble house	*Millington*	(517) 871-9251	[9600]
PJ Systems	*Britton*	(517) 451-2072	[14400]
Sound Power Systems	*Saginaw*	(517) 792-4680	[14400]

518

New York

Aquarium Bomb		(518) 465-5568	[2400]
Fantasy Land	*Clifton Park*	(518) 383-2282	[9600]
Final Frontier	*Glens Falls*	(518) 761-0869	[9600]
Illusion BBS	*Plattsburgh*	(518) 561-6703	[14400]
Minas Morgul		(518) 436-0052	[2400]
Minas Tirth BBS		(518) 766-5124	[14400]
Pineview BBS	*Guilderland*	(518) 452-0897	[9600]
Tower of High Sorcery	*Albany*	(518) 459-3050	[2400]
United BBS Wholesalers		(518) 325-4670	[2400]

519

Ontario

Alternate Image	*London*	(519) 457-6855	[9600]
Avalon Inst. of Science		(519) 974-1363	[9600]
Cambridge Micro BBS	*Cambridge*	(519) 621-0561	[14400]
Cartoon	*Windsor*	(519) 944-9405	[9600]
Cheers	*Cambridge*	(519) 624-1114	[9600]
Darkstar	*Windsor*	(519) 255-1073	[9600]
Galukezac Tales	*Kitchener*	(519) 742-8909	[2400]
HCity Limits	*Cambridge*	(519) 658-2365	[9600]
Heart of Gold	*Waterloo*	(519) 725-9986	[2400]
Kent County Connection	*Chatham*	(519) 354-8683	[14400]
Kingdoms of the West	*Milverton*	(519) 595-4950	[9600]
Knightec BBS	*Orangeville*	(519) 940-0007	[14400]
Loboland BBS	*Windsor*	(519) 979-1921	[2400]
Mages' Press Int'rdmnsl.		(519) 735-0931	[2400]
Orion Odyssey	*Simcoe*	(519) 426-7696	[2400]
PB Cubed Genealogy	*Thamesville*	(519) 692-5855	[9600]
PC Power Contact	*London*	(519) 473-6721	[9600]
Programm'r's Emporium	*Windsor*	(519) 948-3144	[9600]
Rebel's Reef BBS	*Simcoe*	(519) 426-2880	[9600]
Samm's Addiction	*Windsor*	(519) 255-9272	[9600]
Spark-5	*Guelph*	(519) 767-1419	[2400]
Staff Room	*Windsor*	(519) 977-0410	[9600]
The Out Post	*St Marys*	(519) 284-4855	[2400]
UFP	*Acton*	(519) 853-1508	[9600]
Unknown World	*Windsor*	(519) 977-9737	[2400]
Unlimited	*Maidstone*	(519) 969-6580	[9600]
Voice of Windsor	*Windsor*	(519) 969-0747	[2400]
Wellser World	*Stratford*	(519) 271-2232	[9600]
Wildfire Amiga	*Woodstock*	(519) 539-0523	[9600]

601

Mississippi

Amberskogg-Silicon Cat	*Tupelo*	(601) 840-6096	[2400]
Coldwater BBS	*Coldwater*	(601) 562-9385	[9600]
Elliott's Nest	*Brandon*	(601) 824-0379	[14400]
Hacker's Heaven		(601) 374-0072	[14400]
Kudzu Konnection	*Jackson*	(601) 957-1259	[14400]
Mid-South Comm.	*Amory*	(601) 256-1494	[14400]
MS Public Network	*Jackson*	(601) 982-6252	[9600]
Neon Gargoyle		(601) 327-4693	[14400]
Serial Port	*Jackson*	(601) 366-1803	[2400]
Ultimate Connection	*Jackson*	(601) 366-4636	[9600]
Underworld	*Brandon*	(601) 825-9392	[9600]
Zollex BBS	*Meridian*	(601) 626-7033	[14400]

602

Arizona

AMUG Preferred	*Phoenix*	(602) 553-0721	[9600]
Babble BBS	*Tucson*	(602) 292-6576	[9600]
Black Dragon's Lair 1	*Tucson*	(602) 750-0016	[9600]
Cactus Patch TBBS	*Yuma*	(602) 342-5180	[9600]
Century 21 Heritage	*Tucson*	(602) 881-8144	[2400]
Cloud 9	*Phoenix*	(602) 225-0512	[9600]
Code Three BBS	*Prescott*	(602) 771-8646	[9600]
CompUSA Phoenix	*Phoenix*	(602) 249-8460	[9600]
Dawg Pound BBS	*Phoenix*	(602) 873-6688	[9600]
DBUG Forum	*Tucson*	(602) 745-9012	[2400]
Doctor's Corner	*Chandler*	(602) 899-4475	[2400]
DynaLogic	*Kingman*	(602) 565-2483	[9600]

Ed's Place
Glendale
(602) 848-0732 [9600]

Fantastic Forum
Phoenix
(602) 264-1336 [2400]

Franklin's Tower
Tucson
(602) 750-1760 [14400]

Hometown BBS
Sierra Vista
(602) 458-8342 [9600]

Illusions
(602) 395-1152 [14400]

ImageONE BBS
Phoenix
(602) 569-9518 [14400]

Inn On The Park
Scottsdale
(602) 423-7413 [14400]

Land of Oz BBS
Phoenix
(602) 956-1416 [9600]

Living Dead BBS
Glendale
(602) 493-7557 [9600]

Manna BBS
Mesa
(602) 985-9857 [2400]

Meat Rack
Phoenix
(602) 273-6956 [9600]

Millie's Madness
Bisbee
(602) 432-7854 [14400]

New Parents Network
Tucson
(602) 326-9345 [9600]

No Frills BBS
Phoenix
(602) 992-3287 [14400]

Not-Yet-Named #2
Tucson
(602) 577-3419 [9600]

One-Stop Bit
Sedona
(602) 282-9035 [14400]

Over There!
Mesa
(602) 831-3867 [14400]

Paradise Island Cafe
Mesa
(602) 892-3568 [9600]

Points Unknown
Tucson
(602) 571-6971 [9600]

Popsicle
Phoenix
(602) 242-3959 [9600]

PrimeNet(tm)
Kingman
(602) 757-1125 [14400]

QUOZL
(602) 772-0081 [14400]

Roger's Toy
Huachuca City
(602) 456-2840 [9600]

Run Time BBS
Flagstaff
(602) 779-3115 [9600]

Rusty's Wildkat
Phoenix
(602) 936-3892 [2400]

Shoe Box BBS
Tucson
(602) 296-8410 [14400]

T.H.E.B.B.S.
Tucson
(602) 881-2186 [9600]

The Boonie BBS
Hereford
(602) 378-1164 [9600]

The Candy Store BBS
Tempe
(602) 966-5384 [14400]

The Hog Trough!!
Mesa
(602) 892-2612 [9600]

The Network BBS
Phoenix
(602) 553-0973 [14400]

United We Stand-Amer.
Sierra Vista
(602) 459-0013 [14400]

Valley Of The Sun
Glendale
(602) 866-9229 [9600]

603

New Hampshire

Boardtalk BBS
Manchester
(603) 647-3177 [9600]

Botnay Bay
Portsmouth
(603) 431-7229 [14400]

Camelot
Manchester
(603) 644-0042 [14400]

Cheap BBS
Chester
(603) 887-6968 [9600]

Hide-a-Way
Derry
(603) 898-3345 [9600]

Info-Rail
(603) 382-3966 [14400]

Nashua ModemHeads
NASHUA
(603) 882-3205 [2400]

NETIS
Londonderry
(603) 432-2517 [14400]

Tri-Town EMS Network
Suncook
(603) 485-7658 [2400]

604

British Columbia

Advanced Gravis BBS
Burnaby
(604) 431-5927 [9600]

Another Liberal BBS
Richmond
(604) 275-9579 [2400]

Antics BBS
Vancouver
(604) 222-0836 [9600]

BattleMech BBS
Burnaby
(604) 431-3981 [9600]

BBS Council
Richmond
(604) 275-6883 [9600]

Bell Tower
Victoria
(604) 472-0209 [2400]

Camelot BBS
Parksville
(604) 954-1978 [2400]

Color Creations BBS
Richmond
(604) 271-4371 [2400]

CompuSpec
Victoria
(604) 727-2362 [14400]

Continuum BBS
Vernon
(604) 542-8920 [9600]

CyberSpace H'Quarterz
Surrey
(604) 597-1320 [9600]

Dark Side Of The Moon
Vancouver
(604) 732-3421 [2400]

DataCorp
Kamloops
(604) 374-6012 [9600]

DataMotion
Vancouver
(604) 451-1120 [2400]

Daystar BBS
Aschroft
(604) 453-9052 [2400]

Delta-80 BBS
Delta
(604) 585-0680 [9600]

Destiny Knight BBS
Nanaimo
(604) 722-3934 [9600]

Digital Illusion
Nanaimo
(604) 756-0250 [2400]

Dimensional Vortex BBS
Qualicum
(604) 752-1389 [2400]

Duffle Board
Vancouver
(604) 988-1703 [2400]

DynaByte Connection
Kelowna
(604) 763-6101 [9600]

Express BBS
Nanaimo
(604) 753-1145 [9600]

Fantasia BBS
Richmond
(604) 274-4657 [9600]

FoxFire BBS
Coquitlam
(604) 941-8610 [2400]

Game-One
Prince George
(604) 962-8328 [9600]

Graphicly Speaking
Langley
(604) 534-2954 [9600]

GreenSeen BBS
Nanaimo
(604) 754-9449 [9600]

Grey Havens
Richmond
(604) 273-1864 [9600]

Helen's Musicbox
Nanaimo
(604) 753-0797 [2400]

High Redoubt
Maple Ridge
(604) 463-0874 [2400]

Infinite Dreams
Vancouver
(604) 733-6432 [9600]

K9 Academy BBS
Aldergrove
(604) 856-7118 [9600]

Karaoke BBS
Vancouver
(604) 327-7869 [9600]

Kingdom Seekers' BBS
Vernon
(604) 545-0968 [2400]

KUG Opus
Richmond
(604) 271-5934 [9600]

Lambda Speaks BBS
Vancouver
(604) 681-3667 [9600]

Lost City BBS
Nanaimo
(604) 722-3604 [9600]

Maximum Velocity BBS
Shawnigan Lake
(604) 743-5660 [2400]

Milo's Meadow
Surrey
(604) 583-4149 [9600]

Mithral Hall BBS
Port Coquitlam
(604) 942-5371 [9600]

Modem Crisis BBS
Surrey
(604) 583-9890 [9600]

Mohave Desert
Victoria
(604) 477-4508 [9600]

Moya-Starr Fantasy BBS
Vancouver
(604) 984-6158 [9600]

Myth Drannor
West Vancouver
(604) 922-9748 [9600]

New Frontier BBS
Clearbrook
(604) 852-1866 [2400]

Nym-Computes' Nook
Nanaimo
(604) 753-0914 [2400]

Online Access
Port Moody
(604) 936-5575 [2400]

Pasin Multimedia
Vancouver
(604) 266-2399 [2400]

PCS BBS
North Vancouver
(604) 433-7315 [9600]

Pelvis of Elvis
Vancouver
(604) 327-1503 [2400]

Phaonica
Vancouver
(604) 683-2144 [9600]

Phoenix Station BBS
Surrey
(604) 581-8258 [9600]

Physical Graffiti BBS
Victoria
(604) 382-0400 [9600]

Points-North
FtStJohn
(604) 785-7688 [9600]

Polish Firing Squad BBS
North Vancouver
(604) 929-7473 [9600]

Quantum Leap BBS
Victoria
(604) 595-4407 [9600]

QuickSilver BBS
Richmond
(604) 946-6427 [9600]

Quiet Saturday
Fort St John
(604) 785-7926 [9600]

Ram Chip BBS
Vancouver
(604) 681-4741 [9600]

Reaper's Image
Campbell River
(604) 923-3914 [2400]

Rebel Base
Kelowna
(604) 763-1284 [2400]

Rod 'N Rene's BBS
Courtenay
(604) 339-0684 [9600]

Rusty Pipeline
Quesnel
(604) 992-2781 [9600]

Safe Harbour BBS
Ucluelet
(604) 726-2234 [9600]

SimSoft BBS
North Vancouver
(604) 984-3168 [9600]

Sin City
Vancouver
(604) 321-6901 [9600]

Sita and the Ring
Burnaby
(604) 431-6260 [9600]

Star Flight BBS
Rossland
(604) 362-5484 [2400]

Sunshine Valley BBS
Grand Forks
(604) 442-2386 [9600]

T-Board BBS
Delta
(604) 591-8208 [9600]

Tangent BBS
Surrey
(604) 597-6194 [2400]

Terminal Entry BBS
Langley
(604) 533-9727 [9600]

The Arcade BBS
Burnaby
(604) 524-9268 [9600]

The Asylum BBS
Courtenay
(604) 338-1188 [9600]

The Chilliwack BBS
Chilliwack
(604) 792-6762 [2400]

The Holistic BBS
Abbotsford
(604) 852-8365 [2400]

The Smell Of Bacon II
Shawnigan Lake
(604) 743-4041 [9600]

The Turtle
Delta
(604) 940-4208 [2400]

Time Machine BBS
Surrey
(604) 583-3284 [2400]

Time Warp Systems
Genelle
(604) 693-5533 [9600]

Tunnel-Vision BBS
White Rock
(604) 535-9826 [9600]

Vancouver Wildcat!
Coquitlam
(604) 939-2060 [9600]

Versailles
Victoria
(604) 477-4688 [9600]

Wishing Well BBS
Victoria
(604) 478-3328 [2400]

605

South Dakota

Black Hills BBS
(605) 341-0037 [14400]

Buck's Dog House
Box Elder
(605) 923-3010 [9600]

Dakota BBS
Rapid City
(605) 341-4552 [9600]

Multi-Verse
Sioux Falls
(605) 332-3191 [9600]

PD Palace
Huron
(605) 352-9532 [9600]

The Superior BBS
Madison
(605) 256-5493 [9600]

606

Kentucky

Hellfire Club
Florence
(606) 371-0570 [9600]

Living Air
Irvine
(606) 723-3370 [9600]

Nobody's Here Now
Florence
(606) 282-9191 [9600]

Southgate Wildcat BBS
Southgate
(606) 781-4220 [2400]

The Oracle
Lexington
(606) 255-5739 [2400]

Triple Towers BBS
Pikeville
(606) 437-5097 [14400]

607

New York

EmmaSoft BBS
Lansing
(607) 533-4685 [14400]

Kithomer BBS
Binghamton
(607) 729-0235 [2400]

Panorama
Binghamton
(607) 723-3666 [9600]

Project Psychoist
Elmira
(607) 735-2760 [9600]

School Board
Hornell
(607) 324-3785 [9600]

The Forum BBS
Ithaca
(607) 272-1371 [9600]

608

Wisconsin

After Hours BBS
McFarland
(608) 838-8439 [9600]

Offline BBS
Madison
(608) 277-1376 [9600]

Romany RBBS
Madison
(608) 655-4012 [9600]

The T.R.S. BBS
Wuonakee
(608) 849-4259 [14400]

WI State Employee Union
Madison
(608) 274-8190 [2400]

609

New Jersey

128th Street
Browns Mills
(609) 893-2402 [14400]

Academia Stockton SC
Pomona
(609) 652-4923 [9600]

AFUBBS
Gloucester
(609) 456-9457 [9600]

Alpha State
Cherry Hill
(609) 751-7446 [9600]

CJCC Forum Board
Ewing
(609) 771-3177 [14400]

D/L City BBS
Vineland
(609) 691-4319 [9600]

Detour BBS
Lawrenceville
(609) 896-3112 [14400]

Don's BBS
Stratford
(609) 435-1663 [14400]

Dr.Who On-Line
(609) 455-0676 [14400]

Dragon BBS
Marlton
(609) 596-9298 [14400]

End BBS
Princeton
(609) 924-2858 [9600]

Far Side
Moorestown
(609) 231-7471 [2400]

Galactica One
Fort Dix
(609) 723-3863 [9600]

Galaxy
Pennsville
(609) 678-5360 [14400]

HealthOnLine
Franklinville
(609) 694-0143 [9600]

It's All Rock N' Roll
Trenton
(609) 695-9319 [9600]

Jersey Shore System
Barnegat
(609) 693-8849 [9600]

Koinonia! BBS
Mays Landing
(609) 625-4475 [2400]

Lakeside BBS
Laurel Lake
(609) 825-4418 [9600]

Liberty Bell BBS
Cherry Hill
(609) 667-5652 [14400]

Locker Room
Cape May
(609) 889-8374 [14400]

NERC BBS
Princeton
(609) 452-7669 [14400]

NJ Computer Connection
Lawrenceville
(609) 895-0398 [14400]

Pain Cave
Medford
(609) 953-3531 [9600]

Paradise Theatre
Burlington
(609) 386-8161 [9600]

Patch BBS
Clayton
(609) 881-5460 [9600]

Paul's Boutique BBS
Lanoka Harbor
(609) 971-9518 [9600]

Radio Wave
Delran
(609) 764-0812 [9600]

Renaissance Project
Trenton
(609) 393-9136 [9600]

Shack BBS
Mt. Laurel
(609) 273-8605 [14400]

Shakedown Street
Robinsville
(609) 448-3102 [2400]

Sweven Swede's BBS
(609) 448-0913 [14400]

The Electron Symentry
Voorhees
(609) 768-5689 [14400]

The Inferno
Cape May
(609) 886-6818 [2400]

The Lunatics Lounge
Bridgeton
(609) 455-1665 [14400]

Tower's BBS
Millville
(609) 327-9133 [14400]

Unknown Realm
(609) 451-7178 [14400]

Wiccan Exchange
Browns Mills
(609) 893-7383 [9600]

Wizard's Rainbow
Pemberton
(609) 894-4871 [2400]

612

Minnesota

After Six BBS
Minnetonka
(612) 938-5058 [9600]

Beg Borrow Or Steal
St. Louis Park
(612) 934-2982 [2400]

Behind The Door
St. Paul
(612) 774-6976 [9600]

Circle K
Coon Rapids
(612) 754-9424 [9600]

Dark Knight's Table
Minnetonka
(612) 938-8924 [9600]

Digital Beach
Burnsville
(612) 435-1783 [9600]

DRAGnet Info. Service
Andover
(612) 753-1943 [14400]

Edge of The Periphery!
(612) 572-2587 [9600]

ExchangeNET Commun.
Brooklyn Park
(612) 425-7075 [9600]

Express Lane BBS
Coon Rapids
(612) 757-2667 [9600]

Fire Opal
Minneapolis
(612) 822-4812 [9600]

Firing Squad
(612) 291-2632 [14400]

Funny Pages
(612) 888-2080 [14400]

Great 'Gig in the Sky
Stillwater
(612) 430-2097 [9600]

Grt. Burroughite Empire
(612) 938-4337 [2400]

Great Get Together
(612) 885-0629 [1200]

Gypsy Caravan
(612) 420-3527 [2400]

La Moulin Rouge
(612) 772-2091 [2400]

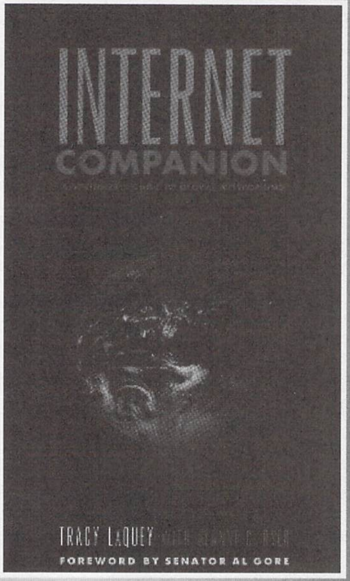
Minnesota MinuteMan
Maple Grove
(612) 493-3558 [9600]

Mirror Image BBS
Champlin
(612) 493-4943 [9600]

MN Space Frontier Soc.
Edina
(612) 920-5566 [2400]

Nuclear Aftermath
(612) 739-8521 [14400]

PCOrder BBS
(612) 898-5258 [2400]



The Bestselling Guide To Understanding And Using THE INTERNET

In clear, nontechnical language, the bestselling *The Internet Companion: A Beginner's Guide to Global Networking* introduces you to the worldwide community on the Internet. You'll find everything you need to take full advantage of this exciting web of computer networks including:

◆ how to hook up to the Internet from your PC or Macintosh®
◆ using the Internet's powerful tools
◆ understanding the dos and don'ts of Internet etiquette
◆ bringing a world of information into your home or office.

Available wherever computer books are sold or call Addison-Wesley for more information. 1-800-358-4566

Addison-Wesley Publishing Company
One Jacob Way
Reading, MA 01867

ISBN 0-201-62224-6
$10.95, paperback
208 pages

Photographer's Choice
South Saint Paul
(612) 450-0783 [14400]

Project 4 RBBS
St. Louis Park
(612) 927-6902 [9600]

QA Forum
Minneapolis
(612) 954-7616 [2400]

Silicon Jungle
(612) 574-1010 [14400]

Squiggy's Place BBS
Cottage Grove
(612) 458-9799 [9600]

Terrapin Station dBBS
Minneapolis
(612) 623-0152 [14000]

The Cities Best
Hugo
(612) 426-4483 [9600]

The Hobby Pharm
Big Lake
(612) 263-2728 [14400]

The Igloo
Minneapolis
(612) 574-2079 [14400]

Valiant Vault
Stillwater
(612) 439-3443 [2400]

613

Ontario

Akasha's Bubble Bath
Ottawa
(613) 744-5750 [9600]

Animal Farm
Perth
(613) 264-8536 [9600]

At The Max BBS
Limoges
(613) 443-1249 [2400]

Bull's Eye BBS
Trenton
(613) 394-3268 [9600]

CARE Canada
Ottawa
(613) 724-9926 [9600]

Cheap Is How I Feel
Ottawa
(613) 738-2150 [9600]

Chaotic BBS
Nepean
(613) 825-0858 [2400]

City Central BBS
Ottawa
(613) 224-9578 [2400]

Clubhouse
Pembroke
(613) 735-7916 [9600]

D.A.T.A. Realm BBS
Brockville
(613) 345-6334 [9600]

DataCom System
Cornwall
(613) 938-5000 [9600]

DataNet Systems
Ottawa
(613) 225-4933 [2400]

Death's Door
Trenton
(613) 394-0512 [9600]

Dragon's Lair
Ottawa
(613) 739-7516 [9600]

Drewski's
Ottawa
(613) 234-2473 [2400]

Dundas Dynamo BBS
Winchester
(613) 774-5290 [2400]

Evil Genius
Ottawa
(613) 567-2128 [2400]

Fantasy BBS
Nepean
(613) 224-4505 [9600]

Fawlty Towers
Gloucester
(613) 834-5445 [9600]

Illmound Keep
Nepean
(613) 828-6087 [9600]

Illusionary Commun.
Kingston
(613) 547-5582 [2400]

Inescapable Death
Ottawa
(613) 731-4421 [9600]

Lynx BBS
Smiths Falls
(613) 284-0563 [2400]

MicroStar Software BBS
Nepean
(613) 727-5272 [9600]

Misty Mountain BBS
Petawawa
(613) 687-2497 [9600]

Mother's Board
Ottawa
(613) 728-4122 [9600]

Neighbour's BBS
Ottawa
(613) 228-0112 [9600]

NetSys
Ottawa
(613) 739-9089 [9600]

Neural Communications
Ottawa
(613) 798-0671 [9600]

NorthStar
Ottawa
(613) 739-8634 [9600]

Ottawa Online BBS
Ottawa
(613) 228-2868 [2400]

Pandora's Box
Ottawa
(613) 829-1209 [9600]

Playtime BBS
Kingston
(613) 546-6604 [9600]

PWC Air BBS
Ottawa
(613) 990-3776 [9600]

Reptile Ranch
Perth
(613) 264-8513 [9600]

Rez-Tek Online
Orleans
(613) 830-9262 [9600]

Smokey's Playground
Ottawa
(613) 736-8658 [9600]

Softstone Systems Corp.
Kingston
(613) 548-1774 [9600]

Spires Of Ravenloft
Ottawa
(613) 724-3876 [2400]

StarLight BBS
Stittsville
(613) 831-8539 [2400]

SugarBush
Gloucester
(613) 837-5473 [2400]

Synthesis
Kingston
(613) 549-3310 [2400]

Technocrats
Ottawa
(613) 233-2603 [9600]

TeleComputers
Ottawa
(613) 722-7252 [2400]

The Grapevine
Ottawa
(613) 741-0012 [2400]

The Jungle
Ottawa
(613) 230-0199 [14400]

Time Traveller
Ottawa
(613) 747-4482 [2400]

Trekker's Out Post!
Kingston
(613) 548-3781 [2400]

TypeCast BBS
Kingston
(613) 545-9148 [9600]

Westport News
Westport
(613) 273-3431 [9600]

Wholebit Cmptr. News
Ottawa
(613) 521-3690 [2400]

614

Ohio

AdopTriad
Columbus
(614) 263-4268 [2400]

Aztec Temple
(614) 862-8870 [14400]

Baldur's Gate
Columbus
(614) 337-2248 [14400]

Black Bag II
Columbus
(614) 293-8810 [9600]

CBI Info Line
Waverly
(614) 947-4311 [9600]

Communicator Network
Heath
(614) 366-5672 [14400]

CompuTrek Mailroom
Bexley
(614) 235-1005 [9600]

Crystal Ship BBS
(614) 264-0776 [2400]

Fubar's Domain
(614) 537-4308 [14400]

GWE BBS
Steubenville
(614) 282-3409 [14400]

House of STEMOT/LOR
(614) 759-6982 [2400]

Ironhead BBS!
Columbus
(614) 794-2646 [14400]

Little Joe's BBS
Coshocton
(614) 545-5104 [14400]

LTI Investor's
Worthington
(614) 847-1988 [9600]

Marduk IV
Grove City
(614) 875-3552 [9600]

Mt. Perry
Mt. Perry
(614) 787-1262 [9600]

Rabbit Tracks
(614) 443-3105 [14400]

Reality Under Stress
Dublin
(614) 764-2019 [9600]

Spectrum of Light
(614) 759-7521 [2400]

The Amazon BBS!
Portsmouth
(614) 353-7620 [14400]

The Last Byte!
Cambridge
(614) 432-3564 [14400]

The Ok Corral
Grove City
(614) 875-5628 [14400]

The Orbit Of Venus II
Gahanna
(614) 476-1458 [14400]

World Wide Net. Connec.
Columbus
(614) 294-1644 [9600]

615

Tennessee

Another BBS
(615) 525-4934 [14400]

Basement
Nashville
(615) 399-1801 [9600]

Boone's Trail
Harrogate
(615) 869-3657 [14400]

Can O Worms BBS
Fayetteville
(615) 433-9199 [14400]

ClassiComputerFieds
Knoxville
(615) 671-1910 [2400]

Computer Connection
Dickson
(615) 441-2758 [9600]

Cool World.
Chattanooga
(615) 624-6831 [9600]

County Court
Maryville
(615) 977-9385 [9600]

Extensive Search
Nashville
(615) 333-0424 [9600]

Fortress BBS
(615) 674-6265 [2400]

High Octane
(615) 521-2160 [2400]

Humanities Forum
Franklin
(615) 662-0371 [9600]

InTelesys(tm) O.S.1
Knoxville
(615) 690-3777 [2400]

KCIE
(615) 522-7041 [14400]

Lebanon Link
Lebanon
(615) 443-2237 [9600]

Maintenance Connection
Madisonville
(615) 442-6498 [9600]

MEDCAT
Nashville
(615) 343-8172 [14400]

NACCP Test/Message
Nashville
(615) 847-8999 [9600]

Neutral Zone
Gallatin
(615) 452-8555 [9600]

Obscured By Clouds
Murfreesboro
(615) 895-2658 [9600]

Orthopaedics Knowledge
Winchester
(615) 967-0776 [9600]

PTC
Chattanooga
(615) 870-5876 [9600]

Red Light District
Knoxville
(615) 521-7986 [14400]

Rings of Saturn
Nashville
(615) 831-1758 [9600]

Sam's Diner
Greenbrier
(615) 643-7562 [14400]

Singer's BBS
Chattanooga
(615) 877-6487 [2400]

Skynet
Chattanooga
(615) 265-4260 [9600]

Soc. Of Indep. People
Chattanooga
(615) 493-9826 [2400]

Tech Line
Smyrna
(615) 355-8400 [9600]

The Corner BBS
La Follette
(615) 566-2457 [14400]

The Disk Fix
Maryville
(615) 983-8232 [14400]

The False Alarm BBS
Knoxville
(615) 689-6382 [2400]

The Tutorboard
Decatur
(615) 744-0024 [14400]

Trader John's
East Ridge
(615) 867-3611 [14400]

Transfer Station
Nashville
(615) 297-5611 [9600]

Transformations BBS
Nashville
(615) 662-0632 [9600]

Troll's Cave
Hermitage
(615) 872-0757 [2400]

UltraTech
Nashville
(615) 356-0453 [9600]

Virtual Screwdriver
Johnson City
(615) 926-0399 [2400]

616

Michigan

BC Thunder2
Battle Creek
(616) 964-3547 [9600]

Black Horizon
Rockford
(616) 866-3717 [9600]

Channel 1
Allendale
(616) 895-9677 [9600]

City Heat BBS
Grand Rapids
(616) 243-8663 [14400]

ComPro Online
Battle Creek
(616) 962-2633 [9600]

Dawn's Place BBS!
Battle Creek
(616) 962-1440 [14400]

Dr. Doom's Nghbrhd.
Grand Rapids
(616) 774-2992 [2400]

Dutch Ghetto
(616) 772-0347 [14400]

Freq Shop
Richland
(616) 629-4354 [9600]

Innovations
Mattawan
(616) 668-5434 [9600]

Midnight BBS
Gowan
(616) 984-5033 [9600]

Obstacle Illus. 3D/Video
Grand Rapids
(616) 791-2109 [9600]

Our House
Grand Rapids
(616) 837-7675 [2400]

Pet Finders System
Freeport
(616) 765-3372 [9600]

Running Knights
Kentwood
(616) 531-3164 [2400]

Wildlife
Kalamazoo
(616) 375-5687 [9600]

WW Corporation BBS
Ionia
(616) 527-5513 [9600]

617

Massachusetts

10 Forward
Somerville
(617) 625-6709 [9600]

BitByteBob's BBS
(617) 282-7796 [14400]

Boston Gas BBS
South Natick
(617) 235-6303 [14400]

Channel 1
Cambridge
(617) 354-3230 [14400]

Complete Sports BBS
Weymouth
(617) 335-2238 [14400]

Concept Systems
Boston
(617) 567-9987 [9600]

Electronic Cottage
Brookline
(617) 738-5196 [14400]

Five Point BBS
Boston
(617) 859-7398 [2400]

Starbase: Boston
Boston
(617) 739-9246 [9600]

VI/BUG
Holbrook
(617) 767-2909 [9600]

618

Illinois

Basement Corner
Dupo
(618) 520-9049 [2400]

Darkroom
Collinsville
(618) 345-3663 [9600]

Downeaster Alexa
(618) 254-0126 [14400]

EchoMania
Belleville
(618) 233-1659 [9600]

Iggy's Bar & Grill
(618) 656-8910 [14400]

Night Lines
(618) 549-1449 [14400]

Peanut Gallery
Belleville
(618) 277-9511 [14400]

The Garage BBS
Collinsville
(618) 344-8466 [14400]

The Hard Disk Cafe!
Murphysboro
(618) 684-3990 [14400]

Wayne's World
(618) 692-6764 [2400]

619

California

#2 Critics Choice
San Diego
(619) 467-0335 [9600]

A.D.O.N.I.S. BBS
San Diego
(619) 562-2410 [2400]

Admiral Amiga
San Diego
(619) 222-6474 [9600]

Adventures In Palancia
Point Loma
(619) 222-1785 [9600]

Alien Biker Kat
San Diego
(619) 277-4140 [9600]

Amiga Beach
(619) 439-8407 [9600]

Amiga Commodore Edtn.
Spring Valley
(619) 463-1355 [9600]

Back Door BBS
Victorville
(619) 951-5456 [9600]

Balboa Hospital
(619) 532-8022 [14400]

Barstow
(619) 256-3545 [9600]

Beyond - Next Millenium
San Marcos
(619) 471-5049 [14400]

Buck's Place BBS
El Cajon
(619) 442-9150 [9600]

Connection 1
(619) 584-8456 [2400]

Dan's Place
National City
(619) 474-2458 [9600]

Dante's Inferno
(619) 697-9635 [14400]

Digex RA
(619) 454-8078 [2400]

Digital Circus BBS
Ocean Beach
(619) 223-5348 [14400]

Dragon's Nest
(619) 449-7052 [9600]

Dragon's Nest Elite
(619) 449-7099 [14400]

Dreaming City
(619) 462-8406 [14400]

Education Station
Poway
(619) 679-6776 [9600]

Electronic Universe
Yucca Valley
(619) 228-1781 [9600]

Family Historian
San Diego
(619) 279-5746 [14400]

Foys' Trading Post II
Santee
(619) 562-3438 [9600]

Full Effect BBS
(619) 738-5188 [14400]

Gargoyle's Fang
(619) 720-3908 [14400]

Hertzian Intercept
Mira Mesa
(619) 578-9247 [9600]

Hotel LeClub BBS
(619) 325-5020 [9600]

Info Exchg
(619) 270-2079 [9600]

Info-Core I
San Diego
(619) 287-2431 [9600]

Information Exchange
Pacific Beach
(619) 270-8779 [9600]

Interface
San Diego
(619) 284-1411 [9600]

JBBS
San Diego
(619) 221-0311 [9600]

Larry's Smut Haven!
(619) 222-8394 [14400]

Leech's BBS
San Diego
(619) 587-4880 [9600]

Light Impression
(619) 538-9131 [14400]

Lost City
San Diego
(619) 584-8038 [2400]

Mac Underground S.D.
San Diego
(619) 272-2059 [9600]

Matshop BBS
Spring Valley
(619) 698-9670 [9600]

Metal Works BBS
San Diego
(619) 268-4139 [14400]

Missing Bit II
El Cajon
(619) 442-4875 [9600]

Morning Star
(619) 575-3310 [9600]

Mouse Trap
San Diego
(619) 464-2134 [9600]

Mr. Robinson's Nghbrhd.
(619) 941-1664 [2400]

Mushin
San Diego
(619) 452-8137 [14400]

Nassau Xpress
(619) 433-9777 [2400]

Nick's Place
(619) 722-1406 [2400]

No Frills BBS
San Diego
(619) 542-1083 [9600]

Nutter Butter Bar
(619) 746-4185 [14400]

PCAware TechNet OS/2
San Diego
(619) 291-9791 [9600]

Penguin Lust
Escondido
(619) 743-2511 [9600]

ProLine
(619) 697-0261 [14400]

R-n-S Info FoneLine
San Diego
(619) 268-0964 [9600]

Radio-Active BBS
(619) 268-9625 [14400]

Revolution 9 BBS
Encinitas
(619) 944-0625 [9600]

Satsang BBS
(619) 364-0033 [2400]

Sgt Rock's BBS
Poway
(619) 748-5406 [9600]

Silver Circuit BBS
Escondido
(619) 480-0146 [9600]

Stac Electronics
(619) 431-5956 [2400]

SuperByte!
(619) 670-9825 [14400]

Symphony Hall
(619) 538-2082 [2400]

The Dog's House BBS
San Diego
(619) 595-4570 [9600]

The LCR BBS
Chula Vista
(619) 656-0048 [14400]

The Query WILDCAT!
San Diego
(619) 424-7268 [14400]

The Seaside Connection
San Diego
(619) 481-6479 [14400]

The Wild-Card BBS
San Diego
(619) 565-0113 [14400]

Troll Booth BBS
(619) 427-4368 [2400]

Tumble Weed Gardens
Victorville
(619) 241-8851 [9600]

UGS-Europa WC
(619) 748-7923 [9600]

Uni-ROM
San Diego
(619) 279-4774 [14400]

Vitality Directory
Cardiff
(619) 634-1912 [14400]

Wee Cabin
San Diego
(619) 552-0449 [14400]

Yak Attack BBS
La Mesa
(619) 462-6739 [9600]

701

North Dakota

Another Day in Paradise
(701) 642-5618 [14400]

Buffalo Commons BBS
(701) 780-9973 [14400]

Enchanted Aardvark
(701) 772-2831 [2400]

Gamma World
Minot AFB
(701) 727-9811 [9600]

Information Society
Minot
(701) 727-9753 [14400]

Kamikaze BBS
(701) 772-7047 [9600]

Magic's Corner
Grand Forks
(701) 594-9805 [9600]

Plane of NonConformity
(701) 772-0137 [2400]

Prism
Grand Forks
(701) 594-4156 [9600]

Ten Forward
(701) 775-9075 [14400]

The D-Generation BBS
Bismarck
(701) 223-6095 [2400]

Unknown BBS
(701) 772-5260 [9600]

702

Nevada

Abandoned Land
Sparks
(702) 359-1138 [9600]

Act One
(702) 367-2758 [2400]

Big Joe's
Las Vegas
(702) 459-3824 [9600]

Cache BBS
Las Vegas
(702) 459-5643 [9600]

Corvette BBS
LAS VEGAS
(702) 431-2284 [14400]

Daily Planet
Reno
(702) 322-6555 [9600]

Danger Zone
Reno
(702) 972-4884 [9600]

Data Systems
Las Vegas
(702) 293-0760 [14400]

Desert Dreams
Las Vegas
(702) 878-1490 [9600]

File Exchange BBS
(702) 363-0172 [14400]

Ice Palace BBS
Las Vegas
(702) 228-9041 [9600]

Library Com
Reno
(702) 785-4191 [9600]

M V F
Overton
(702) 397-2894 [2400]

Nellis Computers
(702) 453-9090 [14400]

Poor Man's BBS
Reno
(702) 348-6616 [9600]

Public Access Info. Srv. *Las Vegas*
(702) 383-9939 [14400]

Reservations Only
Las Vegas
(702) 898-8630 [9600]

Sin City Bit Pit
Las Vegas
(702) 647-4427 [9600]

Sisters
(702) 891-8532 [14400]

Slam Dunk
(702) 434-2975 [14400]

SpellBound BBS
Las Vegas
(702) 254-9672 [9600]

The Antenna Farm
Las Vegas
(702) 566-9932 [14400]

The Poor Man's BBS
Reno
(702) 856-3627 [14400]

The Root Cellar
Las Vegas
(702) 253-1904 [14400]

703

Virginia

1-R Base IAD
Fairfax Station
(703) 503-8211 [9600]

Atlantis Outpost
(703) 222-2196 [14400]

Braille Bank BBS
Oakton
(703) 281-5794 [9600]

Cat's Meow
Midland
(703) 439-3060 [2400]

Colossus
(703) 532-1438 [14400]

CounterPoint
(703) 590-2624 [14400]

Crossroads
Woodbridge
(703) 590-0049 [2400]

Data Empire
Fredericksburg
(703) 785-0422 [9600]

DreamScape
(703) 385-3767 [2400]

Eldritch Boulevard
(703) 931-0431 [2400]

FEWS Project
Arlington
(703) 527-0681 [9600]

Illusions BBS
Centreville
(703) 802-0382 [14400]

Infinite Data Source
Alexandria
(703) 642-8704 [14400]

Information Overload
(703) 369-6232 [14400]

JP's Place
Falls Church
(703) 237-5786 [14400]

Last Byte BBS
(703) 366-3497 [14400]

Mechanized BBS
Arlington
(703) 524-0217 [14400]

Mountain Air BBS
Roanoke
(703) 427-0226 [14400]

National Archives BBS
Springfield
(703) 455-7447 [19200]

PC Assist
Reston
(703) 264-1826 [2400]

PerManNet
Washington
(703) 715-9851 [9600]

Player's Castle
Arlington
(703) 824-5697 [9600]

Red Dwarf
(703) 631-0041 [14400]

Shanerin
Alexandria
(703) 941-8291 [9600]

Silicon Data Exchange
Manassas
(703) 368-5429 [9600]

SQLWare BBS
Leesburg
(703) 771-4158 [14400]

Struppi's BBS
Fairfax
(703) 591-9380 [14400]

SWL Private Exchange
Vienna
(703) 506-0567 [14400]

Terrapin Flyer
Staunton
(703) 886-7825 [14400]

The Blue Ridge BBS!
Fries
(703) 744-2217 [14400]

The Irish Connection
Arlington
(703) 920-0334 [14400]

Transporter BBS
Centreville
(703) 802-6885 [9600]

Warped Board BBS
Alexandria
(703) 660-5028 [14400]

WID East
Springfield
(703) 425-4506 [9600]

704

North Carolina

Asylum BBS
Salisbury
(704) 639-0178 [2400]

BatCave
Lattimore
(704) 434-6622 [9600]

Black Beard's CAD Source
Charlotte
(704) 525-6540 [9600]

Christ's Kingdom
Asheville
(704) 274-5661 [2400]

Compatable BBS
(704) 598-3854 [2400]

ComStar Telecomm.
Charlotte
(704) 541-1180 [9600]

Dogpatch USA
(704) 391-3208 [2400]

Energizer BBS
Waxhaw
(704) 843-3706 [9600]

High Tech Center BBS
Waynesville
(704) 452-3357 [14400]

Homeboy's Underground
Salisbury
(704) 637-2342 [2400]

Meg Zone
(704) 521-9997 [14400]

NW Hickory BBS
Hickory
(704) 326-7051 [9600]

Razor's Edge
(704) 732-6061 [2400]

Split Image
Salisbury
(704) 637-6541 [2400]

Star Chamber
(704) 568-3060 [9600]

Superstar Connection
Albemarle
(704) 982-9296 [2400]

The King's Dominion
Albemarle
(704) 982-9223 [14400]

Third Wave
Boone
(704) 265-2008 [14400]

Total Perspective Vortex
(704) 455-1374 [2400]

Win32 Support
Charlotte
(704) 588-2669 [9600]

705

Ontario

Algonquin Knights
North Bay
(705) 476-9275 [2400]

Barrie Users Group
Barrie
(705) 726-1020 [9600]

Blazing Hell BBS
Barrie
(705) 734-0725 [9600]

Blue Orb BBS
Sault Ste. Marie
(705) 759-8576 [9600]

C.A.R.E.
Wasaga Beach
(705) 429-8308 [2400]

Collosus BBS
Sault Ste. Marie
(705) 256-2749 [9600]

Fifth Dimension
North Bay
(705) 474-8363 [9600]

Gamer's Forum
Peterborough
(705) 749-9519 [2400]

Green Machine BBS
Barrie
(705) 721-9508 [2400]

KCC Remote System
Peterborough
(705) 748-0023 [9600]

Missing Link BBS
Desbarats
(705) 782-6786 [2400]

Orillia Online
Orillia
(705) 327-5524 [2400]

Patrick's Corner
Sudbury
(705) 560-1930 [9600]

Shamrock BBS
Sault Ste. Marie
(705) 759-3938 [2400]

The Amiga Zone
Borden
(705) 424-5198 [9600]

The Realms
North Bay
(705) 476-6706 [2400]

Timmins Area BBS
Timmins
(705) 268-0801 [9600]

706

Georgia

Dragon Caves
Tunnel Hill
(706) 965-8629 [2400]

Express Line BBS
Athens
(706) 208-9859 [9600]

Far Side BBS
Athens
(706) 208-1222 [2400]

Lunar Photon
Ringgold
(706) 965-7836 [9600]

Options Unlimited
Athens
(706) 543-5468 [2400]

Potter's House
Hogansville
(706) 637-9276 [14400]

Shrine of Darkness
Athens
(706) 549-6134 [9600]

Synchronicity
Martinez
(706) 860-7209 [14400]

The Floppy Disk ASC
Athens
(706) 783-3216 [9600]

The Imperial Palace
Blythe
(706) 592-1344 [14400]

707

California

Atlantica
(707) 539-8361 [14400]

Corpus Christi
Napa
(707) 252-4830 [9600]

Cracker's Paradise
Windsor
(707) 838-4483 [14400]

Giant System
(707) 769-7847 [2400]

Grapevine
Napa
(707) 257-2338 [14400]

Homo
(707) 546-9259 [2400]

Lynn-Western Newswires
Blue Lake
(707) 668-4028 [9600]

Node Zero
Santa Rosa
(707) 584-1603 [9600]

Phantom Zone
(707) 545-6639 [14400]

Rick's Borderline BBS
Crescent City
(707) 484-9689 [14400]

Runesword
Santa Rosa
(707) 526-4969 [14400]

StarBase 515
Petaluma
(707) 769-1624 [9600]

StarShip Yamato NCC *Santa Rosa*
(707) 537-0260 [9600]

The GUI BBS
Benicia
(707) 747-4761 [14400]

The Metal Zone 6
Fairfield
(707) 422-7410 [38400]

The NET
Vacaville
(707) 452-8663 [9600]

The WINd Tunnel BBS
Fairfield
(707) 421-0380 [14400]

708

Illinois

Air Power
Antioch
(708) 395-5140 [14400]

Aquila BBS
Aurora
(708) 820-5463 [9600]

Arena
Libertyville
(708) 367-6890 [9600]

Arte Graphics BBS
Des Plaines
(708) 259-0215 [14400]

Blood & Guts
Westmont
(708) 969-9380 [14400]

Creative Thoughts
Barrington
(708) 382-3904 [14400]

Fly-By-Wire BBS
St Charles
(708) 584-5948 [9600]

Future 2000 of Naperville
Naperville
(708) 778-8307 [2400]

GCG Programming BBS
Great Lakes
(708) 689-4793 [2400]

GPS Microdata
Villa Park
(708) 833-8126 [2400]

Greater Chicago Online!!
Lansing
(708) 895-4083 [9600]

KelloggExek
Evanston
(708) 467-3935 [2400]

Lucky 13 BBS
Franklin
(708) 455-8465 [14400]

New Visions
Aurora
(708) 978-2777 [9600]

NezulD's Domain
Northbrook
(708) 559-8167 [9600]

Robbie's Retreat
Wauconda
(708) 526-8545 [14400]

Second City
(708) 527-9366 [14400]

Spectrum MACInfo
Glenview
(708) 657-1113 [9600]

Straight Board BBS
Great Lakes
(708) 689-1980 [14400]

T.N.T. Disk Company
Great Lakes
(708) 473-9327 [9600]

The OPOWD Crowd BBS
Hoffman Estates
(708) 885-8865 [14400]

The Racer's Edge
Winfiled
(708) 653-9143 [14400]

TrendTec
Bollingbrook
(708) 759-9214 [14400]

UBU-Midwest
Bensenville
(708) 766-1089 [9600]

US Robotics Support
Skokie
(708) 982-5092 [9600]

Wildlife Network HQ
Lake Villa
(708) 356-7408 [9600]

Zen Arcade
Palatine
(708) 934-6224 [9600]

709

Newfoundland

Eastern Access
(709) 722-0038 [2400]

Ecotech
(709) 747-0838 [2400]

Outport BBS
(709) 895-2481 [9600]

Purple Room
(709) 782-0470 [2400]

The Circuit Board
(709) 738-3263 [14400]

The Fellowship BBS
(709) 368-2155 [14400]

The Guild BBS
(709) 728-1415 [2400]

Wildside
(709) 722-4162 [1200]

712

Iowa

Clear to Send
Council Bluffs
(712) 325-8202 [14400]

KYFR Radio
Shenandoah
(712) 246-2115 [2400]

Lost Boy
(712) 276-4610 [2400]

Myths/Legends - Levania
(712) 325-8867 [2400]

Wolf's Den Quick BBS
Sioux City
(712) 252-4670 [9600]

713

Texas

123 Bulletin Brd Club
(713) 681-3978 [2400]

A.C.E
(713) 874-2199 [2400]

After Hours
(713) 937-0504 [2400]

American Agenda
(713) 568-3788 [14400]

Another BBS
(713) 334-6785 [14400]

Aunt Jayne's HotHouse
(713) 522-3838 [1200]

Back Door
(713) 561-6972 [14400]

Back Room BBS
Richmond
(713) 341-7851 [9600]

BatModem
(713) 876-0767 [2400]

BayView BBS
Bayview
(713) 339-3221 [9600]

Beggar's Alley
(713) 550-4686 [2400]

Beige Box BBS
(713) 465-6001 [14400]

Bits and Pieces
(713) 537-0702 [14400]

Blondie's Bane
Houston
(713) 661-5600 [9600]

Blue Ribbon BBS
Houston
(713) 463-8656 [9600]

Brewers' Witch
(713) 272-7350 [14400]

Bulldozer's BBS	*SugarLand*	(713) 242-6370	[14400]
Byte Source BBS		(713) 495-1161	[9600]
C.Y.A. BBS		(713) 772-8140	[2400]
Cat's Meow		(713) 481-8904	[14400]
Chipped Flagon		(713) 375-5876	[14400]
City Limits		(713) 461-9726	[9600]
Cloud Nine BBS	*Houston*	(713) 856-1826	[9600]
Club Amiga BBS	*Houston*	(713) 528-7511	[9600]
Colors of Chat		(713) 452-4520	[9600]
Comm Port		(713) 293-9104	[2400]
Compu-Sys International	*Houston*	(713) 464-0786	[2400]
Computer Room		(713) 420-5725	[14400]
Cross Connection		(713) 779-5110	[9600]
C\LAN RBBS	*Houston*	(713) 820-6167	[9600]
DDSI Client Help BBS	*Sugarland*	(713) 265-7804	[9600]
Deer Park Connection	*Houston*	(713) 479-2184	[9600]
Dimensions of Eternity	*Jersey Village*	(713) 466-0872	[9600]
Dos Lords Dungeon	*Houston*	(713) 681-1779	[9600]
Dragons Lair		(713) 579-7048	[2400]
Dungeon		(713) 849-4408	[2400]
Einie's Place		(713) 341-5449	[14400]
Enradian Starship		(713) 392-0224	[2400]
Executive Washroom	*Katy*	(713) 347-2558	[9600]
Exploding Hedgehogs	*Spring*	(713) 353-0234	[9600]
Family Maseleum		(713) 341-7519	[2400]
Fireside	*Houston*	(713) 496-6319	[9600]
Foo's Wok		(713) 339-3723	[2400]
Galactic Warzone		(713) 862-1347	[2400]
Golden Coco	*Houston*	(713) 941-1542	[2400]
Greenwillow Garden		(713) 726-1406	[1200]
HAL-PC Telecom	*Houston*	(713) 286-3400	[9600]
Ham n Cheez's Fine BBS	*Houston*	(713) 879-6039	[2400]
Hard Times		(713) 686-5716	[14400]
Harry's Asylum		(713) 471-6503	[1200]
Heartattack and Vine		(713) 748-5124	[2400]
Heavens		(713) 443-0924	[2400]
Hitchhiker's Guide		(713) 242-0504	[9600]
Hook's HideAway	*Pasadena*	(713) 946-1563	[2400]
House of Thunder		(713) 589-8006	[14400]
Houston Catholic		(713) 837-8455	[2400]
Houston Lifestyles		(713) 586-9151	[2400]
Houston Windows	*Houston*	(713) 996-7439	[9600]
Howl!!		(713) 862-1415	[14400]
Ikonoclast BBS		(713) 721-1538	[14400]
InfoQuest BBS	*Houston*	(713) 320-9163	[14400]
InterMix Chamber	*Houston*	(713) 589-0308	[9600]
Internal Affairs BBS!		(713) 358-8797	[9600]
Joe's Bar & Grill	*Jacinto City*	(713) 674-4640	[9600]
JunkYard		(713) 458-0552	[14400]
Knight Stuff		(713) 692-8527	[2400]
Land Of The Lost		(713) 723-9361	[9600]
Last Call	*Houston*	(713) 523-8366	[2400]
Lastchance		(713) 576-2795	[9600]
Launch Pad	*Houston*	(713) 498-7996	[2400]
Lifestyles BSS		(713) 820-4006	[2400]
Linx		(713) 440-7364	[1200]
Lone*Star* BBS		(713) 485-8127	[14400]
Macaw's Roost		(713) 495-3730	[2400]
Magic Window	*Tomball*	(713) 351-9186	[9600]
Mallyman's BBS		(713) 469-2059	[2400]
Maximum Overdrive		(713) 470-9165	[2400]
Mel's		(713) 896-1545	[14400]
Michael's Place	*Houston*	(713) 946-8606	[2400]
Milliways BBS		(713) 443-7878	[14400]
Mister Ed's BBS		(713) 580-8105	[2400]
Muscle Beach BBS		(713) 683-9776	[14400]
Musician's Guild		(713) 242-4927	[1200]
New Ware Club		(713) 558-9420	[14400]
ParrotHead Paradise		(713) 879-7049	[2400]
PC Nowhere		(713) 242-9766	[14400]
Pegasus II	*Houston*	(713) 337-5349	[9600]
Pentecostal BBS		(713) 641-3058	[2400]
PIC of the MID Town BBS	*Houston*	(713) 961-5817	[9600]
Platinum RBBS	*Houston*	(713) 667-4215	[9600]
Power Plus BBS		(713) 550-9944	[14400]
Programmers' Palace		(713) 242-4708	[14400]
Pscychodrome BBS	*Houston*	(713) 488-6817	[2400]
Rawhide Palace		(713) 383-3961	[2400]
Realms of Cyber Space		(713) 286-4811	[14400]
Request Line BBS		(713) 728-3775	[2400]
S.E. Area Connection	*Houston*	(713) 481-2721	[2400]
Shark Waters	*Houston*	(713) 890-0025	[9600]
Sherwood Forest	*Houston*	(713) 879-6073	[2400]
Short Circuit		(713) 495-8156	[9600]

Step OUT of the ORDINARY and INTO. . .

NO per min. charges!
NO download ratios!
NO busy signals!

- 5 GIG of Files
- Matchmakers
- HOT CHAT!
- Online Stores
- 100+ Message Areas
- 30+ Games

AlphaOne Online

708.827.3619 (modems) | 708.827.3615 (voice support)

Come on...what are you waiting for...

REACH OUT AND TOUCH SOMEONE. . .TODAY!!!

Mention This Ad for a FREE Trial MEMBERSHIP

Silicon Dreams	*Houston*	(713) 847-5001	[9600]
SouthWest Tower BBS	*Houston*	(713) 772-8461	[9600]
SpaZazz BBS	*Katy*	(713) 579-7717	[9600]
Squeak! BBS		(713) 485-0321	[2400]
Stargate		(713) 463-4941	[2400]
SysOp Exchange		(713) 452-5428	[2400]
Tarkin's Rift	*Houston*	(713) 799-1518	[9600]
Tek-Nique		(713) 473-7546	[2400]
TeraHertz	*Houston*	(713) 376-9178	[2400]
Texas Pipeline RBBS		(713) 550-0130	[14400]
The Day After	*Houston*	(713) 356-2532	[9600]
The Hot Pursuit BBS	*Houston*	(713) 722-7070	[14400]
The Roost BBS	*Houston*	(713) 482-7080	[14400]
The Space Age BBS	*Spring*	(713) 353-7375	[2400]
The Turkey's Roost	*Houston*	(713) 530-7505	[14400]
U.F.O.nline		(713) 558-5342	[9600]
U.F.O.nline	*Houston*	(713) 688-2030	[9600]
Uncle Wally's Place	*Clear Lake Shores*	(713) 334-1136	[14400]
Unkaphaed.gbdata.com		(713) 481-3763	[14400]
User Friendly		(713) 580-1301	[2400]
VeriTech	*Houston*	(713) 578-0308	[9600]
Virtual Madness		(713) 893-1541	[2400]
Wholy World BBS		(713) 943-1777	[2400]
Widlcat Express Elite	*Katy*	(713) 392-3516	[14400]
Wizards Workshop		(713) 992-2526	[2400]
Womyn's Line BBS	*Houston*	(713) 647-9057	[9600]
Wooden Shoe	*Seabrook*	(713) 474-9657	[9600]
Zachary*Net		(713) 933-7353	[9600]

714

California

Abyss BBS	*Westminster*	(714) 373-3007	[14400]
ADC		(714) 894-0893	[2400]
Alpha/NET BBS		(714) 830-0311	[14400]
Amateur Radio CBCS	*Garden Grove*	(714) 633-2963	[2400]
Andromeda		(714) 545-5156	[2400]
Archivist's Scroll		(714) 996-0805	[2400]
B.A.T.S.		(714) 650-7779	[2400]
Believer's Board		(714) 457-1021	[2400]
Black Dimension		(714) 680-4266	[14400]
Bourbon St. West	*Santa Ana*	(714) 642-0561	[9600]
CA Self-Help Library	*Anaheim*	(714) 952-2110	[9600]
Caught in a Dream	*Anaheim*	(714) 758-0324	[2400]
Chip's Ahoy		(714) 855-4318	[2400]
CHIPS Connection		(714) 556-3208	[9600]
Christ Centered		(714) 739-8655	[14400]
Christian Central	*Anaheim*	(714) 971-1564	[9600]
conexch		(714) 842-5851	[2400]
DarkTree BBS	*Stanton*	(714) 636-3982	[9600]
Dawg House		(714) 472-6237	[9600]
Demilitarized Zone	*Tustin*	(714) 730-3579	[9600]
Digital Chapel		(714) 870-9228	[14400]
Discovery		(714) 457-0460	[2400]
Eat My Shorts! BBS	*Anaheim*	(714) 827-7776	[14400]
Executive Computers	*Riverside*	(714) 780-5672	[14400]
F.O.G.		(714) 638-8353	[14400]
H.B. SMOG	*Huntington Beach*	(714) 969-5486	[9600]
Harbour Lights BBS	*Irvine*	(714) 832-0349	[9600]
Healthcare Ethics BBS	*Orange*	(714) 744-3251	[2400]
In-Phase		(714) 492-3804	[14400]
Infinity		(714) 379-1338	[2400]
Insanity Exchange	*Garden Grove*	(714) 952-3180	[9600]
Junior Flight Deck		(714) 549-0472	[2400]
Kandy Shack		(714) 636-2667	[14400]
Master's BBS		(714) 539-2477	[14400]
Murphy's Law	*Fullerton*	(714) 441-2210	[2400]
Mystic Keep	*Tustin*	(714) 543-1084	[2400]
Next Stop...Twilight Zone	*Fullerton*	(714) 879-4052	[14400]
No Name		(714) 257-0688	[14400]
OnLine Exchange		(714) 870-4614	[14400]
PC Exchange	*Placentia*	(714) 996-8996	[9600]
PC Support		(714) 572-0887	[2400]
Pit's of Hell		(714) 963-9784	[14400]
Punkin Duster BBS	*Fullerton*	(714) 522-3980	[14400]
PuppetComm		(714) 241-0827	[2400]
ShockWave BBS	*Mission Viejo*	(714) 455-1750	[9600]
Software Gallery		(714) 991-4019	[9600]
Solar System		(714) 837-3218	[14400]
Spectre's OS/2 Tech. Ex.	*Santa Ana*	(714) 751-9307	[14400]
Star Tech	*Diamond Bar*	(714) 861-8366	[9600]
Starbase 341 BBS	*Irvine*	(714) 551-2621	[2400]
Suicide Hotline		(714) 588-0526	[14400]
The Eyeland	*Lake Forset*	(714) 455-0946	[14400]
The Key Source Comm.	*Anaheim*	(714) 539-2308	[9600]
Vektor BBS	*Irvine*	(714) 786-8640	[9600]
WOXOF	*Garden Grove*	(714) 997-2357	[9600]
WYLE Labs - S.E.C. Tech	*Garden Grove*	(714) 897-1674	[14400]
Zippy's Outhouse	*Anaheim Hills*	(714) 280-1503	[9600]
ZyXEL		(714) 693-0762	[9600]

715

Wisconsin

Ashland Hicksville HQ!	*Ashland*	(715) 682-9789	[9600]
Clear Water	*Eau Claire*	(715) 832-1217	[9600]
CompuLine/PIDS	*Marinette*	(715) 732-1036	[9600]
Deckers BBS	*Eau Claire*	(715) 839-0942	[14400]
Freedom/NCC1701	*Altoona*	(715) 839-9842	[9600]
Great White North	*Chippewa Falls*	(715) 723-7879	[2400]
High Seas	*Rhinelander*	(715) 362-0417	[9600]
Keep of Alderon	*Rhinelander*	(715) 362-7905	[9600]
Midsummer's Night	*Menomonie*	(715) 235-6043	[2400]
Pulp Culture	*Wausau*	(715) 845-3654	[2400]

Twilight Zone
Stevens Point
(715) 342-0758 [9600]

Wausau Online
Wausua
(715) 842-4850 [2400]

Wizzard's Tower
Chippewa Falls
(715) 723-0058 [9600]

716

New York

After Midnite
(716) 646-5537 [2400]

Berea BBS
(716) 675-9384 [14400]

BoardWalk
(716) 684-7939 [14400]

Dark Sun BBS
(716) 835-1001 [14400]

Dementia Praecox
(716) 634-6927 [14400]

Doctor's Office
(716) 235-5235 [14400]

Eridanus BBS
North Tonawanda
(716) 694-9495 [2400]

FileWorks
Fairport
(716) 377-0719 [9600]

Gate to Oblivion
(716) 624-7356 [9600]

HRS. Speed Systems
Amherst
(716) 691-3344 [14400]

Intele-Comm
East Rochester
(716) 383-1321 [9600]

Knights of Discovery
Amherst
(716) 837-2901 [9600]

Logic Systems
Rochester
(716) 482-5073 [9600]

Matrix Data Bank
Rochester
(716) 334-6541 [9600]

Nexus Systems
Rochester
(716) 621-6367 [14400]

Paragon
(716) 837-1636 [14400]

PC3
Rochester
(716) 723-8489 [9600]

Pier 1 Exchange
Buffalo
(716) 875-0283 [14400]

Pilot's Lounge
Rochester
(716) 527-8445 [9600]

RAIN
Rochester
(716) 224-0078 [2400]

Recovery Room
Rochester
(716) 461-5201 [9600]

School Board
Livonia
(716) 346-4055 [2400]

TechRoom
Honeoye
(716) 229-2934 [9600]

Tower of Zot
(716) 833-8616 [14400]

Wizard's Castle
(716) 826-1955 [2400]

717

Pennsylvania

Bill & Teds BBS
(717) 840-0139 [2400]

Bits 'N Bytes BBS
Hellam
(717) 757-4141 [14400]

Camelot BBS
(717) 735-2896 [14400]

CB's BBS
Athens
(717) 888-4720 [9600]

Cyberia
York
(717) 840-1444 [14400]

Dead Board
Biglerville
(717) 677-9573 [2400]

Line Source BBS
Harrisburg
(717) 236-1375 [9600]

M.A.U.G.
York
(717) 767-4427 [9600]

M.E.S.S. Net
Middleburg
(717) 837-0723 [9600]

Merchantmen BBS
York
(717) 225-7256 [14400]

P/T BBS
Cleona
(717) 272-6935 [9600]

Party Line BBS
Mountaintop
(717) 868-5435 [14400]

Prometheus Unbound
Lititz
(717) 626-7616 [9600]

Starfleet Command
(717) 298-2136 [14400]

T&J Software BBS
Jim Thorpe
(717) 325-9481 [14400]

Tanstaafl BBS
Dillsburg
(717) 432-0764 [2400]

The Control Tower BBS
Marysville
(717) 957-4243 [9600]

The Island Retreat
Harrsiburg
(717) 545-6794 [14400]

Tower of High Sorcery
(717) 696-2236 [9600]

USS Enterprise NCC
Berwick
(717) 752-1468 [2400]

718

New York

Apartment
(718) 347-1075 [2400]

Army Outpost
Brooklyn
(718) 332-5851 [2400]

Bay Cafe BBS
Brooklyn
(718) 769-6787 [2400]

Manhattan College RBBS
Riverdale
(718) 548-8704 [9600]

NY Amateur Comp. Club
Flushing
(718) 539-3064 [14400]

Rama One BBS
Flushing
(718) 366-6165 [14400]

The 10:30 BBS
Flushing
(718) 762-030 [14400]

The Promised Land BBS
Bronx
(718) 562-1946 [14400]

Windup BBS
Little Neck
(718) 428-6725 [9600]

719

Colorado

Alpha Centauri Ventures
Fountain
(719) 391-9555 [9600]

Alternate Reality
Colorado Springs
(719) 522-0480 [9600]

Eureka BBS
Colorado Springs
(719) 636-9336 [14400]

Members Only BBS
Colorado Springs
(719) 382-3218 [9600]

Mountain Oracle
Colorado Springs
(719) 380-7886 [9600]

Purgatory
Canon City
(719) 269-9261 [9600]

RAM Net
Colorado Springs
(719) 594-9476 [2400]

Sally's Place
Colorado Springs
(719) 473-9816 [9600]

The "Fix"
Colorado Springs
(719) 550-9122 [14400]

The Domestic Engineer
Colorado Springs
(719) 596-8964 [2400]

Unicorns Run
Colorado Springs
(719) 573-4208 [9600]

Wild Side BBS
Colorado Springs
(719) 390-6771 [2400]

801

Utah

Brass Cannon
Orem
(801) 226-8310 [14400]

Cat's Meow
(801) 521-6512 [14400]

Cyberdeck BBS
Hyrum
(801) 245-5883 [2400]

Expresso Yourself BBS
(801) 486-6397 [14400]

Hostile BBS
(801) 967-5843 [14400]

Lion's Lair BBS
Provo
(801) 375-8728 [9600]

Monty's Place BBS
Sandy
(801) 944-8636 [9600]

Sand Box BBS
West Jordan
(801) 569-2803 [9600]

Score Board BBS
Salt Lake City
(801) 269-9575 [14400]

The Silver Unicorn BBS
Ogden
(801) 621-5328 [14400]

802

Vermont

Crystal Caverns
Grafton
(802) 869-2066 [9600]

CUS-VT
Newport
(802) 334-2057 [9600]

Dragon's Lair
Plainfield
(802) 454-1763 [2400]

Freedom!
Chittenden
(802) 483-2054 [14400]

Jane's Voice
Shelburne
(802) 985-8802 [9600]

Particle Board
Shelburne
(805) 985-4069 [9600]

Tech Spot BBS
Bellows Falls
(802) 463-9731 [9600]

VTC 3 BBS
Randolph CTR
(802) 728-4320 [14400]

VACS BBS
Saxtons River
(802) 869-2897 [9600]

We Serve Your Drives
Bristol
(802) 453-6074 [9600]

803

South Carolina

After Hours Surfside
Surfside Beach
(803) 650-3640 [2400]

Arcs and Sparks BBS
N Charleston
(803) 824-0070 [9600]

Ashley Oaks BBS
Charleston
(803) 769-4922 [9600]

Asylum
Charleston
(803) 763-9335 [14400]

Barefoot Hacker
Columbia
(803) 691-1510 [9600]

City Limits BBS
Summerville
(803) 821-1634 [14400]

Coconut's Paradise
York
(803) 684-5322 [9600]

Compu-Educare
Summerville
(803) 873-1030 [2400]

Computer Control Center
Hartsville
(803) 332-1370 [9600]

Computer Port BBS
Spartanburg
(803) 587-0912 [9600]

Cosmedron BBS
(803) 653-5666 [14400]

Dickson's House
James Island
(803) 795-0333 [9600]

Dream World
(803) 749-3171 [2400]

E-CON-1
Charleston
(803) 767-7903 [9600]

ElectroCrafter
Pendleton
(803) 646-2253 [9600]

Final Byte
(803) 771-0011 [14400]

Gamer's World
Columbia
(803) 776-1865 [9600]

Hacker's CIA
Conway
(803) 365-1667 [9600]

Jailhouse BBS
Central
(803) 639-5705 [14400]

Main Bridge
Shaw AFB
(803) 666-2396 [9600]

Mayo's Mailer
Georgetown
(803) 546-0065 [9600]

My Neighborhood
Greenwood
(803) 229-5225 [9600]

Nets-Work
Pendleton
(803) 646-6550 [9600]

Object's Instance
North Augusta
(803) 278-6883 [9600]

Optical Delusions
Greenville
(803) 233-0824 [14400]

PC Place BBS
Charleston
(803) 762-7023 [14400]

Shadow Zone
Greenville
(803) 271-1696 [9600]

Starbase 8
Taylors
(803) 268-8679 [9600]

The Big Dog's BBS
Charleston
(803) 769-6131 [14400]

The Direct Access
Conway
(803) 365-1657 [14400]

Times Square
(803) 788-4351 [14400]

TMI BBS
Goose Creek
(803) 797-3094 [9600]

USC-A
Columbia
(803) 777-6923 [2400]

Visions Past and Present
Spartanburg
(803) 587-9133 [9600]

Youngster's BBS
(803) 345-0506 [2400]

Zamon Garah
Charleston
(803) 762-0471 [9600]

804

Virginia

Amiga Bandwidth
Charlottesville
(804) 969-1941 [9600]

BBS 2000
Hampton
(804) 826-8991 [9600]

BBS Support
Virginia Beach
(804) 463-9711 [2400]

Beach Recovery
Virginia Beach
(804) 422-6551 [2400]

Beach Ribbs
Virginia Beach
(804) 471-9425 [9600]

Black Planet
Virginia Beach
(804) 496-9268 [9600]

Bloom Beacon-Picayune
Forest
(804) 525-9760 [9600]

ChatCity
Highland Springs
(804) 222-2242 [14400]

Collage BBS
(804) 766-3192 [14400]

Comet BBS
(804) 262-3661 [2400]

Cryogenic BBS
(804) 746-4019 [14400]

CTSB
Powhatan
(804) 598-7523 [9600]

Felicia BBS 2
Newport News
(804) 872-8755 [9600]

File Allocation Table
Portsmouth
(804) 483-1482 [9600]

Fire Chat BBS
Richmond
(804) 330-0620 [9600]

Flying Dutchman
Newport News
(804) 595-9383 [9600]

GRC-Maximus Utilities
Richmond
(804) 737-3967 [9600]

Hot Hits! BBS
Windsor
(804) 242-4710 [14400]

Lion's Lair BBS!!!
Gloucester
(804) 694-0044 [14400]

Lunar Eclipse
Richmond
(804) 672-9040 [9600]

M.T.C. Online BBS
Chesapeake
(804) 545-5083 [14400]

Midnight Passion BBS
Norfolk
(804) 588-5380 [9600]

Olympus BBS
Newport News
(804) 595-0117 [9600]

Omninet
(804) 556-6595 [14400]

Phoenix BBS
Virginia Beach
(804) 467-1835 [14400]

Pit Stop
Virginia Beach
(804) 425-5258 [2400]

Pleasure Dome
Norfolk
(804) 490-5878 [2400]

Pocket Universe
(804) 552-8654 [14400]

Psycho's BBS
Glen Allen
(804) 755-1664 [2400]

Reality Ink
(804) 750-1776 [2400]

Skeleton Closet
Virginia Beach
(804) 671-8547 [9600]

Southside VANET BBS
Clarksville
(804) 374-0064 [9600]

The Rec. Center
(804) 672-5086 [2400]

The Wall
Newport News
(804) 874-2650 [2400]

Trading Post BBS
Virginia Beach
(804) 425-9167 [2400]

Va. Beach Wildcat
Va. Beach
(804) 430-0506 [14400]

805

California

A Vsion for You	*Ventura*	(805) 644-3327	[14400]
Bowhead Whale		(805) 964-8649	[9600]
BrainStorm	*Simi Valley*	(805) 584-6088	[14400]
Castle of Pleasure	*Palmdale*	(805) 267-6796	[2400]
Creekside Manor	*Camarillo*	(805) 484-8016	[9600]
CVACC	*Newbury Park*	(805) 499-5699	[9600]
Da Warren BBS	*Arvin*	(805) 854-2478	[14400]
Dark Castle	*Edwards*	(805) 258-8242	[9600]
Dark Side of the Moon	*San Luis Obispo*	(805) 544-5419	[9600]
His Board	*Ventura*	(805) 652-1478	[14400]
IBM Data Shop		(805) 526-0609	[9600]
Info Center II BBS	*Santa Maria*	(805) 937-5354	[9600]
Late Nite BBS!	*Bakersfield*	(805) 834-6469	[2400]
Mechanical Eng BBS	*Simi Valley*	(805) 522-4435	[9600]
Mega ROM	*Bakersfiled*	(805) 392-0558	[9600]
Message Center BBS	*Arroyo Grande*	(805) 489-1966	[9600]
Mount Desert		(805) 735-5253	[14400]
Mr. Rogers Nghbrhd.		(805) 650-8771	[2400]
Mustang Software		(805) 395-0667	[9600]
NFB Kern	*Bakersfield*	(805) 324-2955	[14400]
Ogre's Cave	*Paso Robles*	(805) 237-9909	[14400]
Pacific Coast Micro		(805) 497-3456	[14400]
Pacific Exchanges		(805) 543-3136	[2400]
Pacific Tradewinds	*Edwards*	(805) 258-5214	[9600]
Pegasus BBS EAFB	*Edwards AFB*	(805) 258-5018	[14400]
Practical BBS	*Thousand Oaks*	(805) 496-4445	[9600]
Programmers Dungeon	*Bakersfield*	(805) 323-7751	[9600]
Public Data Network		(805) 486-8699	[2400]
SBCC		(805) 966-3512	[2400]
Simi Vlly. Amateur Radio	*Simi Valley*	(805) 583-2282	[14400]
Space Science		(805) 259-6407	[9600]
Stepping Stone Hotel		(805) 268-8339	[2400]
Technical RCP/M		(805) 493-1495	[2400]
Tehachapi Mountain	*Tehachapi*	(805) 822-6588	[9600]
The "Tool Box" BBS	*Lancaster*	(805) 723-6978	[14400]
The BoardWalk	*Port Hueneme*	(805) 985-1913	[14400]
The Data Base	*Castaic*	(805) 295-8497	[14400]
The Motherboard		(805) 482-5776	[2400]
The Space Station BBS	*Canyon Country*	(805) 252-0450	[9600]
Thousand Oaks PC Club	*Newbury Park*	(805) 498-1374	[9600]
Unicorn BBS	*Lancaster*	(805) 942-4653	[9600]
Witching Hour		(805) 265-1633	[2400]

Hey, Sailor! Wanna have a good time?

☞ Are you looking for new and interesting things to do with your computer?

☞ Are you looking for a good source for quality free software?

☞ Are you looking for a good source for quality adult material?

☞ Are you tired of calling a new BBS only to find that it's just like a dozen others you've already tried?

☞ Are you tired of "hand-me-down files" passed from board to board to board until you've seen them so much, you're bored?

☞ Are you tired of finding out that "five gigabytes online!!" really means wading through 87 versions of LIST?

☞ Are you tired of boards where the operators just don't seem to care?

Then get on your modem and call

The Funhouse

804 442-5867

806

Texas

Baloo's Den
Amarillo
(806) 372-4212 [2400]

Crystal Palace
(806) 795-0509 [9600]

Dark Shadow BBS
Amarillo
(806) 356-9060 [9600]

Generic Terror
(806) 742-5371 [14400]

MWB-BBS
Amarillo
(806) 352-6523 [14400]

Needful Things
(806) 794-0559 [14400]

Nite Owl
Amarillo
(806) 355-1616 [9600]

Radio Board
Amarillo
(806) 352-9365 [14400]

Saturday Night Live
(806) 799-1149 [2400]

Steel Zoo
(806) 792-6377 [14400]

Siege Perilous
(806) 799-5660 [14400]

TX St. Genealogical Soc
Lubbock
(806) 791-4822 [9600]

Wild West
Lubbock
(806) 762-0164 [9600]

808

Hawaii

Bitstream HI PC UG
Honolulu
(808) 456-2775 [2400]

Coconuts BBS
Honolulu
(808) 845-7054 [9600]

Daily Planet
Haiku Maui
(808) 572-4857 [9600]

Gadge'-Tronics
Eva Beach
(808) 682-4648 [14400]

Hawaii Online
Kauai
(808) 742-6789 [9600]

Higher Powered
Aiea
(808) 486-2983 [2400]

Muskrat's Den BBS
Kailua
(808) 261-4414 [14400]

PeaceKauai
Kauai
(808) 338-9999 [9600]

The Splicer
Honolulu
(808) 396-2420 [9600]

809

Puerto Rico and the Caribbean Islands

Color BBS
Bayamon
(809) 797-1977 [2400]

COM-DAT
St John
(809) 779-4066 [9600]

Island Rover
Puert Neuvo
(809) 793-6121 [9600]

Island Sun
Caparra Heights
(809) 783-9542 [9600]

Mega-D RBBS
Rio Piedras
(809) 751-7728 [9600]

Midi Land
Carolina
(809) 752-8713 [9600]

Midnight Run
Guaynabo
(809) 720-3833 [2400]

Moon Rise
Bayamon
(809) 785-2993 [9600]

PR PC Info
Bayanmon
(809) 740-8135 [14400]

Ranger BBS
Bayamon
(809) 780-2719 [2400]

Shadowrun
Rio Piedras
(809) 720-0349 [9600]

Starquest
Tao Baja
(809) 780-7268 [9600]

The Best Option BBS
Trujillo Alto
(809) 748-6335 [14400]

812

Indiana

Blue Ice BBS
Georgetown
(812) 923-6222 [14400]

Einstein's Reality
(812) 299-0401 [14400]

Gibson Cnty Connection
Patoka
(812) 779-3812 [14400]

Homer's Palace
Evansville
(812) 471-5939 [14400]

Insomnia BBS
(812) 299-2585 [2400]

KA9LQM's Ham Shack
Evansville
(812) 428-3352 [14400]

MicroDot
(812) 944-3907 [2400]

Shamrock's Pub
(812) 333-8829 [2400]

Star Fire
Terre Haute
(812) 235-9254 [14400]

Taco Hell
(812) 333-9721 [14400]

TGC Adult BBS
Clarksville
(812) 284-2611 [14400]

Wild Side BBS
(812) 299-9406 [14400]

813

Florida

archonRainbow
Fort Myers
(813) 939-3394 [9600]

Aviation Board
Fort Myers
(813) 466-4567 [9600]

BaldEagle BBS
Bradenton
(813) 749-5565 [14400]

Belligerent BBS
(813) 885-9701 [2400]

Bitter Reality
Tampa
(813) 254-7493 [9600]

Black Hole BBS
(813) 752-8963 [2400]

Brainless Wonder
(813) 971-5013 [14400]

Bullpen
(813) 948-1044 [2400]

Computer Hut
Port Charlotte
(813) 624-6129 [9600]

Computer Vision
Largo
(813) 535-8560 [9600]

Crystal Clear BBS
Fort Myers
(813) 936-3450 [9600]

Cyberbambi
(813) 597-4736 [14400]

Data Bank BBS
Hudson
(813) 856-6534 [2400]

DataLink!
Bradenton
(813) 746-7788 [9600]

Electronic Entertainer
St Petersburg
(813) 393-2154 [2400]

Fantasy Computer Line
Fort Myers
(813) 482-0496 [9600]

Fortress of Solitude
(813) 960-1130 [2400]

Forty Something
Tampa
(813) 238-4939 [2400]

Genesis II
Cape Coral
(813) 549-1761 [9600]

GIFfer
Tampa
(813) 969-1089 [9600]

Great Abyss Bar & Grill
(813) 689-9481 [14400]

Hard Rock Cafe - Tampa
(813) 989-3279 [2400]

HealthSource
Tampa
(813) 979-7307 [9600]

Hidden BBS
(813) 969-3963 [2400]

Hotline BBS
Sarasota
(813) 378-5555 [2400]

I-Three
Cape Coral
(813) 542-5482 [2400]

Infinite Space Systems
Lakeland
(813) 858-3065 [9600]

J-Connection
Clearwater
(813) 791-0101 [14400]

Jefferson Electronics
Tampa
(813) 237-8184 [9600]

Lambda Unlimited BBS
St. Petersburg
(813) 576-0656 [9600]

Land of Xanth
(813) 859-2209 [14400]

Lycaeum
(813) 963-6732 [14400]

Metropolis
Naples
(813) 775-1776 [14400]

Mr. Bill's Place
Tampa
(813) 920-2193 [9600]

Padlock BBS
(813) 561-1740 [14400]

Pegboard
Largo
(813) 596-7034 [9600]

Pipeline BBS
(813) 968-7879 [2400]

Planet's Edge
(813) 644-2577 [2400]

Rivendell
Odessa
(813) 920-4704 [9600]

Round Table
Hudson
(813) 869-7357 [9600]

Studio PC BBS
Newport Richey
(813) 862-8850 [14400]

Supernova BBS
(813) 853-9146 [2400]

Tampa College BBS
Tampa
(813) 870-0697 [14400]

The Candy Store BBS
Lakeland
(813) 665-3984 [9600]

The Enterprise-Next Gen.
Haines City
(813) 421-6844 [2400]

The Inner Sanctum BBS
New Port Richey
(813) 848-6055 [14400]

The Intelligence Center
Tampa
(813) 979-9262 [14400]

The Ready Room
Mango
(813) 621-6321 [9600]

Tidal Wave's Castle
Punta Gorda
(813) 637-6288 [9600]

Trader's Lounge
Bradenton
(813) 739-2952 [9600]

Twilight BBS
St. Petersburg
(813) 323-6023 [14400]

Valley of the Rose
Clearwater
(813) 725-8417 [14400]

814

Pennsylvania

Bad Attitude BBS
Erie
(814) 864-1230 [9600]

City of Ryleh
(814) 238-0948 [2400]

Heart of Gold BBS
(814) 238-9633 [14400]

Laser Line BBS
State College
(814) 237-1678 [14400]

MDS Support BBS
Meadville
(814) 724-6644 [14400]

Sinewave BBS
State College
(814) 237-2117 [14400]

Tactical Operations
State College
(814) 861-7637 [9600]

Valeview
Rixford
(814) 966-3918 [14400]

815

Illinois

Adventurer's Guild
DeKalb
(815) 748-4031 [9600]

Corporate Headquarters
Romeoville
(815) 886-3233 [14400]

Hysteria BBS
Rockford
(815) 963-8077 [2400]

McHenry BBS
McHenry
(815) 385-5031 [14400]

Pentarou!
Rockford
(815) 654-7956 [9600]

Sharp Shooters
Rockford
(815) 633-3383 [9600]

The Resting Place
Sandwich
(815) 786-6240 [14400]

Under The Influence
Morris
(815) 942-2930 [9600]

816

Missouri

Abiogenesis
Kansas City
(816) 734-4732 [9600]

After Midnight
Kansas City
(816) 483-6066 [9600]

AGAPe
Grandview
(816) 765-6745 [2400]

Amiga Central
Kansas City
(816) 587-5360 [9600]

Andy's Attic BBS
Liberty
(816) 792-4890 [9600]

AUGKC
Belton
(816) 322-5803 [9600]

Cmos
St Joseph
(816) 233-9186 [9600]

Compu-Tech BBS
Warrensburg
(816) 747-9781 [2400]

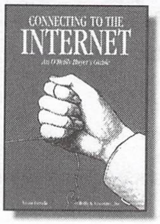
Fantasy Island
Marshall
(816) 886-8442 [9600]

Goose's Nest
Kansas City
(816) 221-6378 [9600]

Ground Zero
St. Joseph
(816) 364-0180 [9600]

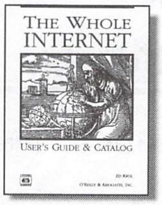
Lip Service
Kansas City
(816) 765-0764 [14400]

Think of these books as travel guides for the Internet



Connecting to the Internet: An O'Reilly Buyer's Guide
By Susan Estrada, 1st Edition August 1993 (est.)
100 pages (est.), ISBN 1-56592-061-9, $12.95 (est.)

More and more people are interested in exploring the Internet. Unfortunately, if you don't have Internet access, you won't find it easy to get started. Because there are many new terms and concepts to understand, making a decision about Internet access can be intimidating. This book provides practical advice on how to get an Internet connection. It describes how to determine the kind of Internet service that is best for you—and how to find a local access provider and evaluate the services they offer.



The Whole Internet User's Guide & Catalog
By Ed Krol, 1st Edition September 1992
400 pages, ISBN 1-56592-025-2, $24.95

A comprehensive—and best-selling—introduction to the Internet, the international network that includes virtually every major computer site in the world. The Internet is a resource of almost unimaginable wealth. In addition to electronic mail and news services, thousands of public archives, databases, and other special services are available: everything from space flight announcements to ski reports. This book is a comprehensive introduction to what's available and how to find it. In addition to electronic mail, file transfer, remote login, and network news, *The Whole Internet* pays special attention to some new tools for helping you find information.

The premier publisher of books on the Internet.

O'Reilly & Associates, Inc.

103A Morris Street, Sebastopol California 95472 • 800/998-9938 • 707/829-0515 • FAX 707/829-0104 • order@ora.com
Check out our online catalog at **gopher.ora.com** *for more information on all our titles.*

Master Illusion BBS	*Warrensburg*	(816) 747-3236	[9600]
Night Watch	*Belton*	(816) 322-5494	[9600]
Outland BBS	*Warrensburg*	(816) 747-9478	[9600]
Quantum Wave	*Lee's Summit*	(816) 373-1236	[2400]
SPAM!	*Kansas City*	(816) 761-9513	[2400]
Stardock Omega	*Kansas City*	(816) 478-8818	[2400]
The Base	*Kansas City*	(816) 746-0771	[9600]
The Castle	*Kirksville*	(816) 665-2566	[2400]
The Network Market	*Atlanta*	(816) 239-4808	[14400]
Widowmaker BBS	*Independence*	(816) 796-7980	[2400]

817

Texas

AFW Connection	*Ft.Worth*	(817) 485-4022	[9600]
Andromeda Galaxy	*Corinth*	(817) 321-4516	[9600]
AppleCorpsDallas	*Grapevine*	(817) 545-8850	[9600]
ARChive	*Burleson*	(817) 447-1969	[9600]
Army of God BBS	*Ft Hood*	(817) 287-4409	[2400]
Bob's Bear Line	*Fort Worth*	(817) 560-9165	[9600]
Bored to Death	*Fort Worth*	(817) 244-4245	[14400]
Century Alpha	*Waco*	(817) 772-8799	[9600]
Cen-Tech Computer Sol.	*Belton*	(817) 933-2704	[14400]
ClipBoard Home	*Arlington*	(817) 695-0058	[9600]
Comm-Port2	*Killeen*	(817) 690-4625	[2400]
Command Post		(817) 855-0141	[2400]
Connect! BBS	*Arlington*	(817) 468-4508	[9600]
DataBoard	*Crowley*	(817) 297-6222	[14400]
Empire		(817) 766-3042	[14400]
Final Outpost	*Keller*	(817) 581-7966	[9600]
Golden Triangle	*Denton*	(817) 382-4388	[9600]
Incredible BBS	*Burleson*	(817) 447-2598	[9600]
InfoSys!	*Fort Worth*	(817) 451-1071	[9600]
Interactions	*Euless*	(817) 847-1142	[2400]
Mac Exchange	*Grapevine*	(817) 421-2293	[9600]
Mad Laboratory BBS		(817) 795-1723	[2400]
Nak-Attack IX (tm)	*Jacksboro*	(817) 567-6366	[14400]
Pulse	*Fort Worth*	(817) 695-1722	[9600]
Ratz Nest	*Burleson*	(817) 447-3580	[9600]
RevelStone	*Ft Worth*	(817) 735-9473	[9600]
Spare Parts	*Bedford*	(817) 540-3527	[9600]
Spatula City	*Fort Worth*	(817) 244-0134	[2400]
Speedway	*Fort Worth*	(817) 429-8715	[9600]
Stadium Club!	*Bedford*	(817) 355-1326	[9600]
Sugar Or Spice	*Ft Hood*	(817) 539-8258	[2400]
Suzie's Room	*Arlington*	(817) 654-4318	[14400]
System Control	*Hurst*	(817) 268-2204	[9600]
The Abyss	*Waco*	(817) 754-8521	[2400]
The Back Alley	*Haltom City*	(817) 831-2066	[2400]
The Blood Bank	*Waco*	(817) 756-2961	[9600]
The Chatterbox	*Justin*	(817) 381-7123	[9600]
The Computer Plus	*Temple*	(817) 778-4793	[2400]
The Dream!	*Fort Worth*	(817) 294-2607	[9600]
The Mother Board	*Hewitt*	(817) 867-1156	[9600]
The Nexus	*Copperas Cove*	(817) 547-9605	[9600]
The Texas Sattelite Club!	*Kennedale*	(817) 483-8564	[14400]
Tim's Texas Twilight	*Wichita Falls*	(817) 855-4958	[9600]
Town Hall BBS	*Arlington*	(817) 784-8993	[9600]
V & A's BBS	*Harker heights*	(817) 698-3922	[14400]
Wonderland BBS	*Killeen*	(817) 690-1500	[2400]
Workshop	*Arlington*	(817) 469-8352	[9600]

818

California

99 BBS		(818) 339-1134	[2400]
AABBS	*San Gabriel*	(818) 284-4519	[2400]
AirCond. Nightmare		(818) 353-5873	[14400]
Annex BBS	*Van Nuys*	(818) 786-5600	[9600]
Another BBS!	*Baldwin Park*	(818) 960-7520	[14400]
Baud Town		(818) 548-7323	[2400]
BlockBuster BBS	*Tarzana*	(818) 881-8514	[14400]
Chatterbox! BBS		(818) 995-7051	[14400]
Compendium of Wisdom	*Van Nuys*	(818) 904-3403	[9600]
CVMUG		(818) 584-0122	[9600]
Daily News Loop		(818) 713-3066	[2400]
Damage Inc.		(818) 344-9324	[14400]
DataQuest		(818) 957-8413	[14400]
Depeche's Violation		(818) 799-5269	[14400]
Discovery BBS	*Tujunga*	(818) 352-1221	[2400]
Ed's Bulletin Board		(818) 891-9350	[2400]
El Jefe BBS	*West Covina*	(818) 331-6609	[14400]
Fatal Attraction		(818) 333-2303	[14400]
Gotham City	*Woodland Hills*	(818) 884-2160	[9600]
Harvester BBS		(818) 500-0512	[2400]
Hottips	*La Canada*	(818) 248-3088	[9600]
King's Castle		(818) 843-0416	[14400]
LA Valley College	*North Hollywood*	(818) 985-7150	[9600]
Leisure Larry's Retreat		(818) 337-1017	[14400]
Media Access Info.		(818) 769-8577	[2400]
Megazone 23		(818) 792-3477	[2400]
Mike's Video House	*Glendale*	(818) 240-5769	[9600]
Modem Butterfly		(818) 887-7900	[2400]
ModeMania		(818) 451-0936	[2400]
My Other BBS (MOBBS)	*Monterey Park*	(818) 571-0718	[14400]

Night Gallery
(818) 448-8529 [2400]

O.W.E. BBS
San Gabriel Valley
(818) 969-7955 [14400]

Opulence BBS
(818) 287-0408 [14400]

Pacific Island PCBoard
Chatsworth
(818) 882-2150 [9600]

Panasia 2
(818) 569-3743 [14400]

Rogue's Guild
Woodland Hills
(818) 347-4291 [9600]

Sir Vancelot's
(818) 409-9365 [2400]

Skeptic Tank
Glendora
(818) 914-9551 [2400]

Storm Palace
(818) 224-4137 [2400]

Sweet Life
(818) 882-9059 [14400]

The Date Line BBS
Northrige
(818) 774-1314 [2400]

The DawgHouse
(818) 782-6366 [2400]

The Green Dragon
(818) 772-8049 [2400]

The Laser Coast Line
Santa Monica
(818) 716-5330 [14400]

The MOG-UR'S EMS
Granada Hills
(818) 366-6442 [14400]

The Motherboard
(818) 798-1509 [2400]

The Stand
(818) 349-1399 [9600]

Tin Shack PCB
(818) 992-3321 [2400]

Water Fountain
Pasadena
(818) 564-8548 [9600]

Witchy Woman
(818) 303-7741 [2400]

Wizard of OS/2
North Hollywood
(818) 503-4668 [9600]

You Bet Your ASCII
(818) 989-0310 [14400]

819

Quebec

Altair BBS
Aylmer
(819) 685-1179 [9600]

Brian & Wendy's BBS
Cantley
(819) 827-0492 [9600]

Farewell to Kings
Gatineau
(819) 669-6206 [2400]

FmmHost BBS
Sherbrooke
(819) 569-0047 [9600]

FourFold Symmetry
Breckenridge
(819) 455-2780 [9600]

ICP BBS
Hull
(819) 956-5440 [9600]

Kick's BBS
Alymer
(819) 682-7227 [9600]

NewSoft BBS
Sherbrooke
(819) 565-5343 [2400]

Night BBS
Scotstown
(819) 657-4646 [2400]

OverBoard
Rock Forest
(819) 569-7239 [2400]

R2D2
Gatineau
(819) 663-9632 [2400]

Ready & Determined
Hull
(819) 772-9277 [2400]

901

Tennessee

Bluff City BBS
Memphis
(901) 763-3784 [9600]

Brawner's BBS
Memphis
(901) 767-3040 [14400]

Cathouse BBS
Memphis
(901) 761-2732 [2400]

Circle Development
Memphis
(901) 367-0499 [9600]

CornerStone TBBS
Memphis
(901) 345-0117 [9600]

Full Moon BBS
Memphis
(901) 386-1760 [9600]

Graphics WorkShop
Memphis
(901) 458-9456 [9600]

Guardian's Citadel
Cordova
(901) 756-7365 [9600]

Lame BBS
Memphis
(901) 382-9295 [9600]

Melmack BBS!
Memphis
(901) 324-2024 [9600]

Memphis PC Users Grp
Memphis
(901) 365-1764 [14400]

Mr Zip
Memphis
(901) 761-1147 [14400]

Personals
Memphis
(901) 274-6713 [9600]

Southern Terrace
Memphis
(901) 385-0797 [2400]

The Stinger BBS!
Buchanan
(901) 232-8605 [14400]

902

Nova Scotia & Prince Edward Isl.

ACIS BBS
Halifax
(902) 457-7488 [9600]

ADSUM Wildcat
Dartmouth
(902) 434-3121 [14400]

AngBand
Debert
(902) 662-4105 [9600]

BoneHeads's Paradise
Elmsdale
(902) 883-1034 [9600]

Global BBS
Dartmouth
(902) 462-2688 [2400]

Grey MaDDer
Dartmouth
(902) 434-4642 [9600]

Insomnia
Halifax
(902) 445-5661 [9600]

Mac 'n' Stuff BBS
Halifax
(902) 479-0021 [2400]

Phone Connection
Bedford
(902) 835-0928 [2400]

Rock & Roll
Sackville
(902) 835-2369 [2400]

Where Adults Come To Play!

With The Newest Games! The Newest, Hottest Files!

- HOT CHAT Live W/Thousands of Ladies & Gents in Groups & Private!
- Tons Of Sizzling Hot Message Areas, Shareware Files & Adult GIFs!
- Matchmaker With "DATING-BASE"!
- Straight and Gay Sections!
- Live Competitive Tournament Gaming!
- A Local Call From Over 800 U.S. Cities!

For Modem Signup or More Info Call:

818-358-6968 *Over 18 (8N1)*

The New ODYSSEY BBS

Now With Our Exclusive *NEW* FANTASY Area!

903

Texas

AM Radio Power BBS!
Jacksonville
(903) 586-8049 [14400]

CD Rom Domain
Texarkana
(903) 832-0520 [9600]

Chuckie's Place
Longview
(903) 758-0960 [9600]

Crosslinked
Tyler
(903) 593-6856 [2400]

Kev's Korner
Quinlan
(903) 883-4753 [9600]

Lightening Strikes
Longview
(903) 894-7133 [9600]

RWK Enterprise
Wills Point
(903) 873-2988 [14400]

Small Town BBS
Whitewright
(903) 364-5144 [14400]

World Link
Longview
(903) 643-7607 [9600]

904

Florida

221B Baker St
Panama City
(904) 871-6536 [9600]

Acme BBS
(904) 893-9220 [2400]

After Hours BBS
(904) 249-5835 [2400]

Apothecary's Archive
Gulf Breeze
(904) 934-3146 [2400]

AT Connection
(904) 575-5264 [2400]

Battle Line!
Milton
(904) 623-5512 [9600]

Bit's & Byte's
Starke
(904) 964-7768 [9600]

Blue Moon
Tallahassee
(904) 942-1550 [9600]

Buzz Station
Crystal River
(904) 563-5948 [9600]

Cat House
Jacksonville
(904) 778-4236 [14400]

Cat Net
(904) 942-2609 [9600]

CCC-BBS
Jacksonville
(904) 384-6021 [14400]

Chiller's Icebox 1
Dunellon
(904) 637-3759 [9600]

Chuck E Cheese's
Jacksonville
(904) 772-1821 [2400]

Club Mud
St. Augustine
(904) 829-8741 [9600]

CompuMax Online BBS
Dade City
(904) 567-9442 [14400]

Coyote BBS
(904) 893-6138 [9600]

Cruise Control
Daytona Beach
(904) 253-8177 [2400]

Data*West BBS
(904) 259-8591 [2400]

Domain
Middleburg
(904) 291-1883 [9600]

Dragon's Fire Inn
Jacksonville
(904) 743-6695 [2400]

Eclipse
(904) 385-5744 [2400]

Excelsior II BBS
Ocala
(904) 368-5643 [2400]

Fen-Link BBS
(904) 224-0981 [2400]

Fire Escape
St. Augustine
(904) 823-0947 [9600]

Fringe Forum
(904) 656-2263 [2400]

Galactic Outpost III
Jacksonville
(904) 779-0741 [2400]

Gargoyle's Place
Ocala
(904) 236-2320 [9600]

Genius Loci BBS
Mt. Dora
(904) 383-0472 [14400]

Gus's BS BBS
Gainesville
(904) 336-1139 [9600]

Ham Haven
(904) 269-6249 [14400]

Haney Technical Center
Panama City
(904) 747-9349 [14400]

Illusions
Crystal River
(904) 563-6083 [9600]

IRC RBBS
(904) 487-2237 [2400]

Launch Pad
Daytona Beach
(904) 238-3737 [2400]

Life Arts
(904) 656-3433 [14400]

Lysistrata
Ft Walton Beach
(904) 244-4637 [9600]

Marauders Hideaway
Jacksonville
(904) 731-5373 [9600]

Mars Hotel
Pensacola
(904) 474-6423 [2400]

Mercury BBS
(904) 487-0461 [2400]

Midas Touch BBS
Pensacola
(904) 456-0041 [9600]

Moring Computer Systm.
Gainesville
(904) 375-7860 [14400]

Muzzle Blast BBS
(904) 764-5405 [14400]

PC-Place
Eglin AFB
(904) 651-7884 [2400]

Permanent Vacation
(904) 264-4640 [14400]

Professional Connection
Ormond Beach
(904) 673-2010 [9600]

Quasi BBS
(904) 922-7043 [2400]

Rendezvous
Fort Walton Bch
(904) 243-6157 [2400]

SBG Online!
Jacksonville
(904) 757-8636 [2400]

ShadowNet
Middleburg
(904) 272-7350 [2400]

Solution BBS
Pensacola
(904) 478-2917 [2400]

Soul Asylum
(904) 422-2634 [9600]

Tally-Apple
(904) 942-3913 [9600]

The Colosseum
DeLand
(904) 734-9951 [9600]

The Corner Factory
Brooksville
(904) 544-0552 [14400]

The Final Nightmare BBS
Daytona Beach
(904) 239-6809 [14400]

The Flame
Tyndall AFB
(904) 286-5125 [9600]

The Hobbit Hole BBS
Panama City
(904) 763-5165 [14400]

The Land Of Mordor
Deltona
(904) 532-5950 [2400]

The Legacy
Tyndall AFB
(904) 286-6429 [9600]

Three's Company BBS
Jacksonville
(904) 772-9028 [9600]

Time Slice
Gainesville
(904) 334-4885 [9600]

TITAN Software
Pensacola
(904) 476-1270 [14400]

Total Oblivion
Tallahassee
(904) 656-7275 [2400]

Toy Shop-PC BBS
Spring Hill
(904) 688-9124 [9600]

TransMountain
Jacksonville
(904) 645-0431 [2400]

Tree BBS
Ocala
(904) 732-0866 [14400]

Truck Stop BBS
(904) 282-4585 [2400]

Ugly Duckling
Crestview
(904) 682-8028 [9600]

Underworld BBS
Gainesville
(904) 336-9501 [2400]

USAF Special Ops Cop
Hurlburt Field
(904) 884-6180 [14400]

Valhalla
(904) 893-9396 [2400]

Virtual Worlds
Jacksonville
(904) 388-4614 [14400]

Visible Spectrum
Munson
(904) 957-9150 [2400]

Yellow 10-E Genealogy
Orange Park
(904) 269-6904 [2400]

906

Michigan

Bytes-R-Us
Ishpeming
(906) 486-6836 [9600]

Eye of the Storm
Mohawk
(906) 337-1961 [9600]

Intensive Care Unit
Gladstone
(906) 428-3250 [9600]

Lighthouse!	*Gladstone*	(906) 428-3425	[9600]
Windowed Reality	*Hancock*	(906) 482-0724	[9600]

907

Alaska

Airtech BBS	*Dutch Harbor*	(907) 581-3612	[14400]
ALASCOM	*Fairbanks*	(907) 456-3282	[2400]
Alaska's Shopping Mall	*Anchorage*	(907) 248-7997	[2400]
Altered States	*Anchorage*	(907) 278-3689	[14400]
Arcade BBS	*Anchorage*	(907) 522-2533	[14400]
Battlemaster BBS	*Anchorage*	(907) 274-4152	[2400]
Cold Rock	*Adak*	(907) 592-3831	[2400]
Crystal Palace	*Anchorage*	(907) 688-6002	[2400]
Dagan Software BBS	*Anchorage*	(907) 248-8130	[14400]
Dark Side	*Anchorage*	(907) 696-8308	[9600]
Dragaera	*Anchorage*	(907) 562-0317	[9600]
Electric Elixer	*Anchorage*	(907) 563-7536	[2400]
Evolving Mind		(907) 522-3667	[2400]
Fat Cat BBS	*Anchorage*	(907) 248-0618	[2400]
Fielding Student Exchng.	*Anchorage*	(907) 248-7688	[2400]
Forest Thru the Trees	*Anchorage*	(907) 276-6829	[14400]
Grog's Cave BBS	*Fairbanks*	(907) 474-3786	[14400]
Heart Throbs	*Anchorage*	(907) 349-8206	[2400]
Homerzone	*Homer*	(907) 235-6716	[1200]
Jump Start BBS	*Wasilla*	(907) 376-2613	[2400]
Juneau Library CD-ROM	*Juneau*	(907) 586-6278	[2400]
L.A.M.	*Anchorage*	(907) 563-3432	[2400]
Lost Frontier Nest	*Ketchikan*	(907) 225-9755	[2400]
Loussac Library	*Anchorage*	(907) 563-2897	[2400]
MacPUBB	*Anchorage*	(907) 563-4735	[14400]
Midnight Sun BBS	*Kenai*	(907) 776-8186	[2400]
Next Generation	*Anchorage*	(907) 258-6398	[9600]
North Road	*Nikiski*	(907) 776-5586	[14400]
Penny's Play House	*Fairbanks*	(907) 457-3372	[2400]
Place Next Door	*Anchorage*	(907) 753-1093	[2400]
Radio Free Fredbox		(907) 344-8737	[14400]
Ramifications	*Adak*	(907) 592-3771	[14400]
Story Teller	*Anchorage*	(907) 428-0804	[9600]
UAA VAX	*Anchorage*	(907) 562-0200	[1200]
Wysiwyg	*Anchorage*	(907) 248-7713	[2400]

908

New Jersey

Altered Illusions	*Dayton*	(908) 329-3216	[14400]
Brass Castle BBS	*Metuchen*	(908) 549-7538	[9600]
Captain Hook's	*Lakewood*	(908) 905-9066	[14400]
Catseye BBS	*Old Bridge*	(908) 525-0593	[14400]
Club House	*Cranford*	(908) 272-6426	[9600]
Cop Shop BBS	*Sayreville*	(908) 254-8117	[9600]
Data-Base BBS	*Annandale*	(908) 735-2180	[14400]
Dealmakers BBS	*Belle Mead*	(908) 730-9002	[9600]
Deep Thought		(908) 723-0589	[2400]
Dezine Associates BBS	*East Brunswick*	(908) 390-2063	[9600]
Dragon's Lair		(908) 390-5637	[9600]

Order Your Office Products ONLINE with PENNY WISE

OnLine Superstore for Discount Office Products

- Brand Name Office Products at Unbelievable Savings:
  Computer Accessories,
  Computer Paper and Diskettes,
  Pens from BIC to ZEBRA,
  Plus Thousands of Items at
  Deep Discounts.
- Guaranteed Low Prices.
- Order Anytime, Day or Night.
- Fast, Free Delivery Anywhere in the Continental U.S. for Orders over $25.
- No Hassle Returns.
- Toll-free Customer Service Call 1-800-942-3311.
- Free Full Color Catalog.

To see our entire product selection of thousands of items, access our electronic catalog via our Toll Free Number: **1-800-752-3012.**

PENNY·WISE
OFFICE PRODUCTS

CompuServe: GO PW • **GEnie:** PENNYWISE • **America OnLine:** PENNYWISE • **Penny Wise Bulletin Board: 1-800-752-3012**, ANSI, VT52, VT100 or VT101 emulation with 8 data bits, 1 stop bit, and no parity.

E.Brunswick BBS
E. Brunswick
(908) 247-8252 [9600]

EDM-Electronic Dir. Mkt.
Holmdel
(908) 957-8136 [9600]

Enchanted Grove
Edison
(908) 906-2282 [9600]

Final Fantasy
Union
(908) 688-3592 [2400]

FunTime
Summit
(908) 273-8709 [9600]

Games n Stuff BBS
Piscataway
(908) 463-8842 [14400]

Generic BBS
Tinto Falls
(908) 389-8473 [9600]

HC-HS BBS Educational
Flemingtin
(908) 782-0857 [9600]

Imperium BBS
Middletown
(908) 706-0321 [14400]

Info Source!
Kendall Park
(908) 821-2530 [2400]

King's Crown
South River
(908) 238-4193 [9600]

Madison Square Garden
(908) 651-1850 [2400]

Matchmaker Mecca
E.Brunswick
(908) 821-1684 [9600]

Midnight Express
Hampton
(908) 537-2488 [9600]

New Vets BBS
Tom's River
(908) 506-0361 [14400]

Oz BBS
Edison
(908) 548-6253 [9600]

Piscataway
Piscataway
(908) 981-9190 [9600]

Precinct 77
Basking Ridge
(908) 766-1355 [9600]

Raider BBS
S Plainfield
(908) 753-2371 [9600]

Rat City
Hampton
(908) 537-4207 [9600]

RC's Place
Parlin
(908) 525-1939 [9600]

Revival in the Land!
Kendall park
(908) 422-6929 [14400]

RounTable BBS
Washington
(908) 689-2930 [9600]

SelfHelp BBS
Elizabeth
(908) 289-3981 [9600]

Sports Plus
West Long Branch
(908) 229-7693 [2400]

Starship
Somerset
(908) 828-8121 [9600]

T&S BBS
Franklin Park
(908) 297-5669 [9600]

Up On Cripple Creek
Roselle
(908) 241-4518 [9600]

Wild Bill's BBS
Middleton
(908) 671-2528 [9600]

909

California

Asian Connection
Riverside
(909) 781-4066 [14400]

Bits and Bytes BBS
Fontana
(909) 356-8345 [14400]

Complete Package BBS
Perris
(909) 657-9544 [9600]

Computer Corner
Moreno Valley
(909) 683-3367 [14400]

Digital Dimmension
Temecula
(909) 699-6599 [9600]

Enterlink Technology
San Bernardino
(909) 381-5090 [9600]

Eternal Dragon's Inn
(909) 352-7511 [2400]

Falcon's Peak
(909) 887-8064 [9600]

Game Master
San Bernadino
(909) 889-3219 [14400]

Generic BBS
(909) 829-0653 [2400]

Gentle Rain Forum
Claremont
(909) 593-6144 [9600]

Idiot Box
Hemet-Sage
(909) 767-2591 [9600]

KnightMare
(909) 794-2623 [14400]

Legend Graphics
(909) 689-8895 [14400]

Lifeline BBS
Redlands
(909) 799-7652 [14400]

Locksoft
(909) 766-8219 [2400]

Magicians Stronghold
(909) 687-3645 [14400]

Main Shop
Colton
(909) 279-4296 [14400]

Mickey's Kingdom
Moreno Valley
(909) 242-3975 [9600]

New Age Connectn
(909) 369-7280 [9600]

NightWatchman BBS
(909) 625-3063 [14400]

Paddy's Place
(909) 625-1501 [2400]

Renegade
(909) 861-3182 [2400]

Riverside
(909) 359-1129 [2400]

Sparky's Place
(909) 621-9820 [2400]

Star Tech
(909) 861-8366 [14400]

Station 12
(909) 789-8976 [2400]

The Drop-Zone!
Lake Elsinore
(909) 245-3854 [14400]

The Empire
(909) 352-8843 [14400]

The Happy Hours BBS
Claremont
(909) 625-1239 [14400]

The Underground BBS
(909) 370-3002 [2400]

Wireless Cafe
(909) 626-8349 [2400]

912

Georgia

B-Witching Hour
Macon
(912) 744-9870 [2400]

Dixieland
Macon
(912) 471-1243 [9600]

Gate
Warner Robins
(912) 923-2065 [9600]

Heavy Metal BBS
(912) 369-5411 [14400]

Model-T
(912) 368-3393 [14400]

Mother Earth
(912) 882-1365 [14400]

PowerPlex I
Valdosta
(912) 249-9585 [9600]

Savannah BBS
Savannah
(912) 920-8070 [14400]

Starship Enterprise
Jesup
(912) 427-3310 [2400]

913

Kansas

A Plus Computers BBS
Lenexa
(913) 469-8464 [9600]

Airebor! BBS
Sabetha
(913) 284-0359 [2400]

Boarding House
Salina
(913) 827-0744 [14400]

Cosmix Station
Bonner Springs
(913) 422-7345 [9600]

Databank
Lawrence
(913) 842-8311 [9600]

Deathstalk
Lenexa
(913) 888-7990 [2400]

Devil's Advocate
Kansas City
(913) 262-5092 [9600]

Glory Road
Ft. Riley
(913) 784-7548 [14400]

Informix Software
Lenexa
(913) 492-1793 [9600]

KC-RSNET
Olathe
(913) 829-3723 [9600]

L.A.S.H.!
Lawrence
(913) 749-0394 [2400]

Manhattan Project
Salina
(913) 827-3733 [9600]

Mother's BBS
Topeka
(913) 271-9174 [2400]

Nuclear Fusion
Overland Park
(913) 681-5683 [14400]

Q' Continuu
(913) 287-0230 [14400]

Teen BBS
Shawnee
(913) 631-0693 [2400]

The Gaming Connection
Lenexa
(913) 631-3305 [14400]

W.D.I.A. BBS #2
Overland
(913) 341-8631 [1200]

914

New York

Acorn I BBS
Marlboro
(914) 236-3265 [9600]

Adv. Comp. Concepts
New Rochelle
(914) 654-1981 [14400]

Apple-Wize BBS
Bronxville
(914) 793-1168 [14400]

Future Domain
Forestburgh
(914) 754-7472 [9600]

Horse Head
Poughquag
(914) 227-6503 [9600]

Leading Edge
Wurtsboro
(914) 888-4295 [9600]

Network BBS
Pleasant Valley
(914) 635-9501 [2400]

Seven Keys BBS
Thornwood
(914) 747-2836 [14400]

Summit Data BBS
Long Eddy
(914) 887-4651 [14400]

Technisoft BBS
Harriman
(914) 782-0125 [9600]

The Forgotten Realm
Middletown
(914) 341-0136 [14400]

The Machine
Modena
(914) 883-6612 [9600]

WECA BBS WB2ZII
Pelham
(914) 738-6857 [9600]

915

Texas

Amiga Land
El Paso
(915) 751-0058 [2400]

Apacheland BBS
(915) 520-6777 [2400]

Avogadro's Number
El Paso
(915) 595-4914 [9600]

Centrox BBS
(915) 333-5852 [9600]

Critical Mass
San Angelo
(915) 658-5924 [9600]

Dragon'z Den
(915) 570-5837 [9600]

E-Link
San Angelo
(915) 654-3584 [9600]

El Paso City BBS
El Paso
(915) 592-3832 [9600]

Genesis
El Paso
(915) 581-5454 [2400]

Hacker's Heaven
San Angelo
(915) 949-6403 [9600]

Jack's Range
El Paso
(915) 757-9311 [9600]

Kilroy's Zer0 BBS
Odessa
(915) 530-0227 [14400]

Lost Isle Of Melnibone
(915) 520-6744 [9600]

Lucid Demensions
(915) 520-6633 [9600]

Mike's BBS
Sweetwater
(915) 235-0620 [14400]

Outland BBS
El Paso
(915) 755-1454 [9600]

Randy's Basement
El Paso
(915) 532-3338 [9600]

Sixth Dimension
(915) 550-4523 [2400]

The Movie Place BBS
Abilene
(915) 676-0734 [9600]

User Port
El Paso
(915) 833-1024 [2400]

Warrior's Path
San Angelo
(915) 653-3396 [9600]

White Mountain BBS
San Angelo
(915) 947-1249 [14400]

916

California

Bigtime's Woodland Ex.
Woodland
(916) 668-9453 [9600]

Capitol City Gateway
Sacramento
(916) 381-8788 [2400]

CEE-64 Alive
Sacramento
(916) 395-9733 [2400]

Crossroads
Sacramento
(916) 383-2263 [9600]

DB/Soft Online BBS
Sacramento
(916) 927-2349 [9600]

Edge Of Sanity
Sacramento
(916) 487-5243 [9600]

Elliott's BBS
Orangevale
(916) 988-0954 [9600]

Hog on Ice BBS
Sacramento
(916) 424-8308 [9600]

KBNK - Talk Radio
(916) 221-8614 [14400]

Kingmont Astro Observ.
Loomis
(916) 652-5920 [14400]

Memory Board 1
Sacramento
(916) 368-9129 [9600]

Mirage Works
(916) 891-3546 [2400]

Now and Zen Opus
Sacramento
(916) 962-1952 [9600]

Planet Earth
Sacramento
(916) 456-4457 [2400]

QST
Sacramento
(916) 920-1288 [9600]

SCTC BBS
McClellan AFB
(916) 643-4019 [2400]

Shasta College Info Ex.
(916) 225-4915 [2400]

Siren
Sacramento
(916) 482-9976 [9600]

Sparky's BBS
Roseville
(916) 771-0890 [9600]

The AudoCAD BBS
Sacramento
(916) 486-0740 [2400]

The Beta Board
(916) 741-2156 [2400]

The Sargon Empire
(916) 275-8013 [2400]

The WildThing
Sacramento
(916) 362-3910 [14400]

WME Online
Sacramento
(916) 973-0477 [9600]

WormWooD
Meadow Vista
(916) 878-8927 [2400]

X-Cutioner's BBS
Davis
(916) 759-8867 [9600]

918

Oklahoma

Another World
Sapulpa
(918) 224-4279 [2400]

Batcave BBS
Broken Arrow
(918) 455-8399 [9600]

Broken Wings
Dewey
(918) 534-3759 [9600]

Brushy Mountain BBS
Muskogee
(918) 687-1612 [9600]

C2R
(918) 224-4810 [2400]

Dark Nexus
Broken Arrow
(918) 254-8069 [9600]

Darwin's Theory
Tulsa
(918) 834-2882 [9600]

Data Info. Exchange
Tulsa
(918) 835-0257 [2400]

Deep Space 9
(918) 437-3754 [2400]

Developers Network
Tulsa
(918) 251-6252 [9600]

Fantasha BBS
Claremore
(918) 341-6212 [2400]

Fletcher Engineering
Tulsa
(918) 585-9703 [9600]

Fred's House
Sand Springs
(918) 241-5232 [2400]

Hot Stuff! BBS
Tulsa
(918) 425-3558 [2400]

Insatiable CPU!
(918) 446-9660 [14400]

Muskogee BBS
Muskogee
(918) 687-8460 [9600]

Nightmare BBS
(918) 749-4139 [2400]

Nota Board
Tulsa
(918) 834-0126 [2400]

On Final Systems/II
Sapulpa
(918) 224-8303 [2400]

Orange Slice!
Wagoner
(918) 485-9003 [2400]

Paragon BBS
Okmulgee
(918) 756-6631 [2400]

Phantom Computer Ctr.
Tulsa
(918) 585-9437 [2400]

Photo and More Board
Tulsa
(918) 254-5179 [2400]

Pirate's Cove
Tulsa
(918) 627-6209 [9600]

Realms of Fantasy BBS
Tulsa
(918) 835-4990 [2400]

Shadows BBS
(918) 492-5602 [2400]

Software America Inc.
Tulsa
(918) 438-8260 [9600]

SoftwareVault
(918) 251-7703 [2400]

Stellar 7
(918) 451-4923 [14400]

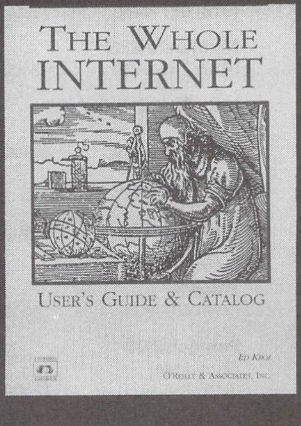
TBBS Tulsa
Tulsa
(918) 744-0106 [9600]

Technet One
Tulsa
(918) 493-2137 [9600]

TechniBoard Deluxe
(918) 585-3840 [2400]

Don't miss our Internet book sweepstakes! Just fill out the survey on p. 51 and you're automatically entered!

You could win this book (one of seven prizes)...



(See p. 50 for more details.)

Thumper's Den
(918) 355-3113 [14400]

TJC Northeast
(918) 631-7548 [2400]

TRO BBS
(918) 493-5149 [14400]

Tulsa Computer Society
(918) 836-7664 [2400]

Undiscovered Country
Tulsa
(918) 622-1805 [9600]

Unicorn BBS
Bartlesville
(918) 333-8176 [9600]

919

North Carolina

American Dream
(919) 324-1788 [14400]

Ask Me BBS
(919) 592-7324 [14400]

Benners' BBS
New Bern
(919) 637-3583 [9600]

Brian's Board
(919) 489-6110 [2400]

Bullcity BBS
Timberlake
(919) 364-4996 [2400]

Cape Fear BBS
Carolina Beach
(919) 458-7999 [9600]

Carousel
(919) 787-6399 [2400]

Castellan BBS
Greenville
(919) 830-5192 [2400]

Cedar Republic BBS
Durham
(919) 490-6390 [14400]

Circuit Board
Franklinville
(919) 824-1095 [9600]

Connection Latina-Amer.
(919) 822-1497 [14400]

D & R BBS
Graham
(919) 227-5215 [9600]

DATANET
Cary
(919) 467-9813 [9600]

Deep River
High Falls
(919) 464-5316 [9600]

Dyers Destiny
(919) 929-0030 [2400]

Emergency Room
(919) 423-5439 [14400]

F. A. R. T. S.
(919) 864-8635 [14400]

Fire House
(919) 875-7080 [2400]

Frequencies R Us
Raleigh
(919) 851-3121 [9600]

Ganekagazoink
(919) 942-6079 [14400]

Joshua Tree
Raleigh
(919) 781-6813 [2400]

Jungle
(919) 933-5842 [14400]

LightSpeed
Greensboro
(919) 697-2998 [2400]

Lone Wolf's BBS
Havelock
(919) 447-3338 [9600]

MAC's Place BBS
Dunn
(919) 891-1111 [14400]

Missing Link
Havelock
(919) 447-7034 [2400]

Murphy's Law
(919) 781-7548 [2400]

Mystery Mansion
(919) 945-6364 [2400]

Mythical RBBS
Archdale
(919) 434-4740 [2400]

Old Guard
(919) 732-1969 [14400]

Open Windows
Zebulon
(919) 269-5292 [9600]

Operating Room
(919) 497-3333 [2400]

Personal Touch Support
Carrboro
(919) 968-1866 [9600]

Prerapture BBS
Durham
(919) 286-3606 [14400]

Programmers Paragon
Greensboro
(919) 852-2336 [9600]

Pure Energy
Mt Airy
(919) 786-5549 [9600]

Pyramid BBS
Roanoke Rapids
(919) 535-4239 [9600]

Rob's Splatterboard
Winston Salem
(919) 922-4460 [2400]

Shadow Net
Mount Olive
(919) 658-0056 [9600]

Shark's Bar & Grill
Durham
(919) 683-1661 [14400]

Southern Pride
Garner
(919) 772-4143 [9600]

Square Peg BBS
(919) 484-9762 [14400]

Swamp Ward
Goldsboro
(919) 751-2324 [9600]

System One
(919) 760-3412 [14400]

TBBS Info/Help
Raleigh
(919) 772-7806 [9600]

Ten Forward
Mebane
(919) 563-6199 [9600]

The Sandhills BBS
Cameron
(919) 949-2360 [9600]

TI Raleigh
Raleigh
(919) 833-3412 [2400]

Villian 2 BBS
King
(919) 983-9075 [14400]

Wag Tounge Alley
Goldsboro
(919) 735-9406 [2400]

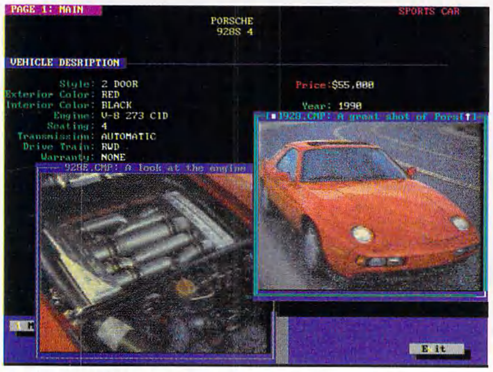
Your Place or Mine
(919) 383-3195 [2400]

Z-Board
Cary
(919) 833-7435 [9600]

BSI and DCS team together to provide you with the best of all possible worlds in the BBS industry...

BSI Technologies and Digital Consulting Services together bring you the largest selection of Major BBS software. hardware, and add-on options available anywhere. With over 25 years of combined experience in the design and installation of business and infotainment systems, we can provide you with expert consulting services and complete turn-key systems.

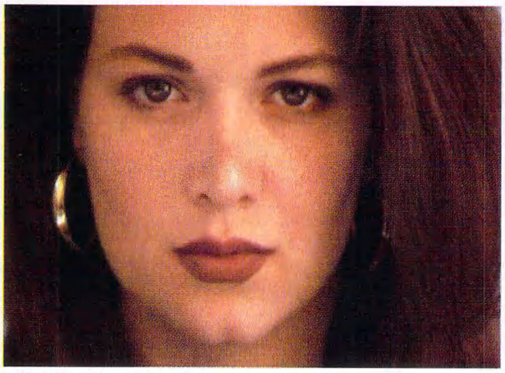
From a single line support board to a 256 line customer service network, The Major BBS is the only software to consider. Most BBS software is designed by hobbiests for recreational use, whereas The Major BBS has always been designed with the business professional in mind. Without the headaches of installing multi-tasking software, local area networks, fossil drivers, and multiple PC's, The Major BBS allows you to support up to 256 users on one machine. With BSI Technologies Foreign Language Add-on Options, you can allow your customers dialing in from around the world to access the BBS in their native language. Using our Add-ons and your own creativity, you can design a completely customized BBS.



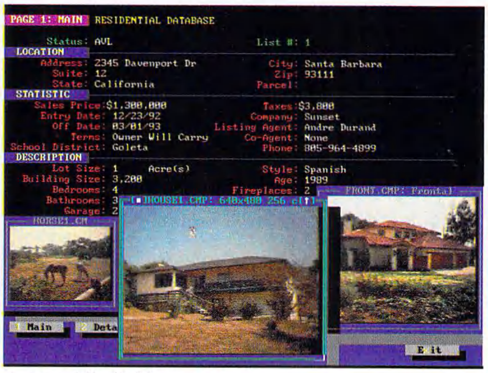
```
PAGE 1: MAIN                                        SPORTS CAR
                              PORSCHE
                               928S 4
VEHICLE DESRIPTION
          Style: 2 DOOR                    Price:$55,000
 Exterior Color: RED
 Interior Color: BLACK                      Year: 1990
         Engine: V-8 273 CID
        Seating: 4
   Transmission: AUTOMATIC
    Drive Train: RWD
       Warranty: NONE
```

928E.CMP: A look at the engine
1928.CMP: A great shot of Pors
E it

Residential Database



Contact Phone Book



```
PAGE 1: MAIN  RESIDENTIAL DATABASE

       Status: AVL                         List #: 1
LOCATION
      Address: 2345 Davenport Dr             City: Santa Barbara
        Suite: 12                             Zip: 93111
        State: California                  Parcel:
STATISTIC
  Sales Price:$1,300,000                    Taxes:$3,000
   Entry Date: 12/23/92                   Company: Sunset
     Off Date: 03/01/93             Listing Agent: Andre Durand
        Terms: Owner Will Carry          Co-Agent: None
School District: Goleta                     Phone: 805-964-4899
DESCRIPTION
     Lot Size: 1      Acre(s)               Style: Spanish
Building Size: 3,200                          Age: 1989
     Bedrooms: 4                       Fireplaces: 2
    Bathrooms: 3
       Garage: 2
```

Automobile Selling

Show your users what they need to see with the DC-Net Photograph Database add-on option. DC-Net allows you to display PCX, GIF, BMP, TGA, TIF, and CMP graphics files online attached to a specific database record. Expands the search and filtering capabilites of The Major Database and also has full mouse support. The pictures above represent just a few of many possible databases you can create when using DC-Net.

We are authorized dealers for the products listed below. Please call for more information.

- BSI Alternate Language French
- BSI Alternate Language Italian
- BSI Alternate Language Greek
- BSI Alternate Language Czech
- BSI Alternate Language Turkish
- BSI Alternate Language Valley
- BSI Stat Manager
- BSI Mail Manager
- BSI Mall Manager
- DC Auto Reseller
- DC Classified
- DC Commercial For Sale
- DC Commerical For Lease
- DC Contacts Phonebook
- DC Net Lite
- DC Net Premiere
- DC Real Estate
- DC Video Catalog
- DCS Storyland
- ESC Colors
- ESC First Class Mail
- ESC Freeline
- ESC Interactions
- ESC Let's Get Personal
- ESC Password Security
- ESC WARN'em
- HWM Account Number
- HWM CallTime
- HWM Credit Award
- HWM Global Display
- HWM Key Registries
- HWM Profanity FC
- HWM Screen Editor Utility
- MajorSoft Mutants
- MajorSoft Mutant Link
- MajorSoft ANSI Pac Dude
- MajorSoft Master of Minds
- MajorSoft Wheel of Fame
- Parallax Alex
- Parallax Inifinity Complex
- Parallax STAN
- ProStar Command Center
- ProStar InterLink
- ProStar Klondike Solitaire
- ProStar MailLink
- ProStar Progressive Slots
- ProStar PROsecure
- ProStar Video Poker
- Sirius AMS-Dos Shell
- Sirius CD-Login
- Sirius Chat On Demand
- Sirius Happy Birthday
- Sirius Line Monitor
- Sirius Match Maker
- Sirius Online Employment
- 2 port Serial Boards
- 4 port Serial Boards
- APC UPS Systems
- Maxtor Hard Drives
- Maynard - Archive
- Mitsumi CD-ROM
- PC Watchdog
- Pioneer CD-Jukebox
- Stargate Boards
- US Robotics Modems
- ZyXEL Modems

Call for a free catalog and information!

BSI
Technologies
9498 Griffin Rd. Fort Lauderdale, FL 33328

Voice: (305)434-0189
Fax: (305)434-7116
Demo BBS: (305)434-5619

Digital Consulting Services
DCS

Voice: (212) 697-7340
Fax: (201) 865-4820
Demo BBS: (201) 865-1783
345 Sea Isle Key Secaucus, NJ 07094

Only One Multi-User BBS

COLOR MONITOR
NetWare
Ethernet
ACCTON
VGA COLOR MONITOR
LEADING
486 PC
14400 Fax Modem
SMART ONE
MOUSE
Dvorak's Guide to PC Telecommunications
AnyOtherBBS
Deluxe Entertainment Edition
Which Multi-User BBS Is Best?
IMPORTANT NOTICE!
EXTENSION NOTICE
SERVER ONE
WORKSTATION 3
2HD
INTERFACE CARD
EPSON

SAVE

40

BUCKS!

ONLINE ACCESS

Yes! Sign me up for a two-year subscription to Online Access at a **$40 savings** off the cover price! I'll receive the most complete news of the world online, including 8 special additions devoted exclusively to information about the BBS industry (16 issues total). I'll pay only $39.60.

○ Payment Enclosed. ○ Bill Me.

Name: ______________________

Title: ______________________

Company: ______________________

Address: ______________________

City/State/Zip-code: ______________________

Day-Time Phone: ______________________

Canada: $39.60; Foreign: $99.60 (US funds only, please).
You may cancel your subscription any time for a refund of unmailed issues. BT2BBS

SAVE

20

BUCKS!

ONLINE ACCESS

Yes! Sign me up for a one-year subscription to Online Access at a **$20 savings** off the cover price! I'll receive the most complete news of the world online, including 4 special additions devoted exclusively to information about the BBS industry (8 issues total). I'll pay only $19.80.

○ Payment Enclosed. ○ Bill Me.

Name: ______________________

Title: ______________________

Company: ______________________

Address: ______________________

City/State/Zip-code: ______________________

Day-Time Phone: ______________________

Canada: $19.80; Foreign: $49.80 (US funds only, please).
You may cancel your subscription anytime for a refund of unmailed issues. BB1BBS

YOU JUST MISSED SAVING 50%...

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL
FIRST CLASS MAIL PERMIT NO. 89227 CHICAGO, IL

POSTAGE WILL BE PAID BY ADDRESSEE

Rush Today To:
Online Access
920 N. Franklin, Suite 203
Chicago, IL 60610

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL
FIRST CLASS MAIL PERMIT NO. 89227 CHICAGO, IL

POSTAGE WILL BE PAID BY ADDRESSEE

Rush Today To:
Online Access
920 N. Franklin, Suite 203
Chicago, IL 60610

ONLINE ACCESS

Yes! Sign me up for a two-year subscription to Online Access at a **$40 savings** off the cover price! I'll receive the most complete news of the world online, including 8 special additions devoted exclusively to information about the BBS industry (16 issues total). I'll pay only $39.60.

○ Payment Enclosed. ○ Bill Me.

Name: ______________________________

Title: ______________________________

Company: ______________________________

Address: ______________________________

City/State/Zip-code: ______________________

Day-Time Phone: ______________________

Canada: $39.60; Foreign: $99.60 (US funds only, please).
You may cancel your subscription any time for a refund of unmailed issues. FT2BBS

ONLINE ACCESS

Yes! Sign me up for a one-year subscription to Online Access at a **$20 savings** off the cover price! I'll receive the most complete news of the world online, including 4 special additions devoted exclusively to information about the BBS industry (8 issues total). I'll pay only $19.80.

○ Payment Enclosed. ○ Bill Me.

Name: ______________________________

Title: ______________________________

Company: ______________________________

Address: ______________________________

City/State/Zip-code: ______________________

Day-Time Phone: ______________________

Canada: $19.80; Foreign: $49.80 (US funds only, please).
You may cancel your subscription anytime for a refund of unmailed issues. FB1BBS

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL
FIRST CLASS MAIL PERMIT NO. 89227 CHICAGO, IL

POSTAGE WILL BE PAID BY ADDRESSEE

Rush Today To:
Online Access
920 N. Franklin, Suite 203
Chicago, IL 60610

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL
FIRST CLASS MAIL PERMIT NO. 89227 CHICAGO, IL

POSTAGE WILL BE PAID BY ADDRESSEE

Rush Today To:
Online Access
920 N. Franklin, Suite 203
Chicago, IL 60610

Gives You True Freedom*

You started out to build a multi-user BBS. You had dreams about the service your system would provide, the problems you would solve and the money you would make. But you didn't bargain for the pile of hardware you would live with every day and now it controls your life.

As you compared the prices of software you missed the fact that the design philosophy of most BBS software forces many hardware decisions on you. ONLY TBBS allows you to achieve high performance with 64 high speed lines on a single CPU with NO custom hardware. And only TBBS gives you the option of integrated xBASE databasing with the TDBS expansion module and compiler.

True freedom is the ability to spend your time as you wish. Talk to real multi-user BBS sysops. You'll notice that only TBBS operators talk first about ideas, not hardware and software. For over ten years TBBS has provided them the freedom to design custom systems they can live with.

No one gets more capability with less impact on their life than a TBBS sysop. You can buy 64-user TBBS 2.2 for $1,995 (32-user $1,495, 16-user $895, 2-user $295) and use the money you saved on hardware to celebrate your success.

Call

303-699-6565

for more information and access to a demonstration system.

Copenhagen
BANK

eSoft

eSoft, Incorporated
15200 E. Girard Ave.
Suite 3000
Aurora, CO 80014
303-699-6565

*Picture shows complete 16 user TBBS/TDBS System.

© 1993 eSoft Incorporated

The Innovation Continues...

VERSION 6.1

of The Major BBS®

Hard at work in sun-swept Florida, our fearless developers have discovered the future of BBSing... EGA/VGA graphics and ANSI *together on the same BBS!* The Major BBS Version 6.1 gives you the power to create a graphical DOS-based BBS that also supports non-graphics users — *everyone* can use your system.

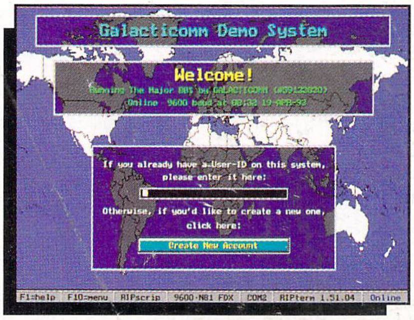
Our new multi-lingual/multi-protocol architecture lets you easily plug in languages, such as Spanish and French, and alternate presentation protocols like RIPscrip and NAPLPS. You can offer as many as 50 different languages for up to 256 simultaneous users on a single machine. Add new languages with just a couple of keystrokes.

Use our RIPscrip add-on option to give your users dazzling online graphics. The Sysop "paint" tool works directly with The Major BBS configuration utility and lets you draw beautiful scenes and mouse-driven menus. A royalty-free, graphics terminal program is included for distribution to your customers.

Version 6.1 also includes "doors" to a second machine, better MS-Windows support, MHS file attachments, an "upload message" feature in E-mail and Forums, improved security, and much more.

That's just the beginning. Our new Fax/Online add-on lets you integrate fax-mail and fax-server technology into your BBS. And our new Major Gateway/Internet add-on directly ties you into the world's largest message network.

As the competition fades into the sunset, we continue our quest to give you the best BBS in the world. See your local software dealer or call us at 1-800-328-1128.

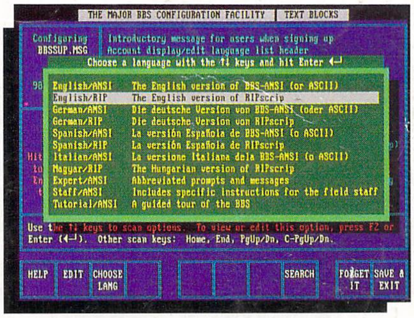

Galacticomm Demo System
Welcome!
Create New Account
F1:help
F10:menu
RIPscrip
9600-N81 FDX
COM2
RIPterm 1.51.04
Online

```
Running The Major BBS by GALACTICOMM (#59122020)
Online 9600 baud at 08:32 19-APR-93

If you already have a User-ID on this system,
please enter it here:

Otherwise, if you'd like to create a new one,
click here:
```

RIPscrip gives your BBS the dazzling look-and-feel of a graphical system.

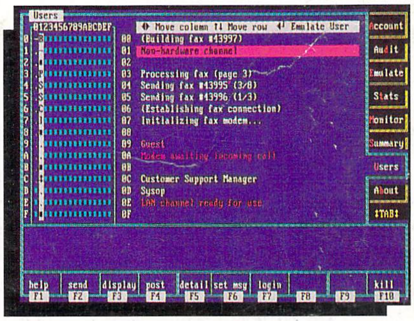

THE MAJOR BBS CONFIGURATION FACILITY
TEXT BLOCKS
HELP
EDIT
CHOOSE LANG
SEARCH
FORGET IT
SAVE & EXIT

```
Configuring    Introductory message for users when signing up
BBSSUP.MSG     Account display/edit language list header
          Choose a language with the ↑↓ keys and hit Enter ←┘

English/ANSI   The English version of BBS-ANSI (or ASCII)
English/RIP    The English version of RIPscrip
German/ANSI    Die deutsche Version von BBS-ANSI (oder ASCII)
German/RIP     Die deutsche Version von RIPscrip
Spanish/ANSI   La versión Española de BBS-ANSI (o ASCII)
Spanish/RIP    La versión Española de RIPscrip
Italian/ANSI   La versione Italiana dela BBS-ANSI (o ASCII)
Magyar/RIP     The Hungarian version of RIPscrip
Expert/ANSI    Abbreviated prompts and messages
Staff/ANSI     Includes specific instructions for the field staff
Tutorial/ANSI  A guided tour of the BBS

Use the ↑↓ keys to scan options.  To view or edit this option, press F2 or
Enter (←┘).  Other scan keys:  Home, End, PgUp/Dn, C-PgUp/Dn.
```

Add new languages and presentation protocols — or create your own!


Users
Account
Audit
Emulate
Stats
Monitor
Summary
Users
About
↕TAB↕
help F1
send F2
display F3
post F4
detail F5
set msg F6
login F7
F8
F9
kill F10

```
 0123456789ABCDEF     ◆ Move column ↑↓ Move row  ←┘ Emulate User
                  00  (Building fax #43997)
                  01  Non-hardware channel
                  02
                  03  Processing fax (page 3)
                  04  Sending fax #43995 (3/8)
                  05  Sending fax #43996 (1/3)
                  06  (Establishing fax connection)
                  07  Initializing fax modem...
                  08
                  09  Guest
                  0A  Modem awaiting incoming call
                  0B
                  0C  Customer Support Manager
                  0D  Sysop
                  0E  LAN channel ready for use
                  0F
```

Turn your BBS into a fax/data server with the Fax/Online add-on option.

GALACTICOMM

4101 SW 47th Ave. • Suite 101 • Ft. Lauderdale, FL 33314
BBS: (305) 583-7808 • Fax: (305) 583-7846 • Voice: (305) 583-5990